

California Rabies Control Program

1999-2000

Annual Rabies Report

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Gray Davis
Governor, State of California

Grantland Johnson
Secretary, Health and Human Services Agency

Diana M. Bontá, R.N., Dr.P.H.
Director, Department of Health Services



California Rabies Control Program

1999-2000 Annual Rabies Report

Division of Communicable Disease Control
Disease Investigations and Surveillance Branch
Veterinary Public Health Section
601 North 7th Street, MS 486
P.O. Box 942732
Sacramento, CA 94234-7320
(916) 327-0332

<http://www.dhs.ca.gov/ps/dcdc/disb/disbindex.htm>

Electronic copies of this report are available at the web address listed above.

Cover: Scanning electron micrograph of rabies virus particles in brain cells surrounding a negri body at 64,000 x magnification. Image courtesy of Dr. F. A. Murphy, UC Davis.

CALIFORNIA RABIES CONTROL PROGRAM

1999-2000 ANNUAL REPORT

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Rabies in California, 1999-2000

The Veterinary Public Health Section, California Department of Health Services (DHS), is responsible for the surveillance, prevention, and control of animal rabies in California. Rabies control is achieved through companion animal immunization and licensing; stray animal control; animal bite reporting, investigation and animal isolation; and public education.

Since 1988, all local health jurisdictions in California have been declared as rabies endemic areas due to the persistence of the disease in native wildlife populations. When the prevalence of rabies in the wildlife populations increases, spillover occurs into domestic animals. Human exposure may occur due to contact with affected domestic animals or through direct contact with wildlife species.

Rabies in skunks has remained enzootic over major areas of California since at least 1945. Rabies was first identified in bats in California in 1953 and remains enzootic in these species. Rabies in other wildlife such as foxes, raccoons and opossums is episodic, and the virus is apparently not maintained in these species in California. In these other species, rabies likely represents a spillover from enzootic skunk or bat rabies cycles. All mammalian species are susceptible to infection with rabies, so the differential diagnosis of any mammal demonstrating central nervous system signs should include rabies. Proper precautions need to be observed, which includes minimizing the number of personnel handling the animal, keeping the animal in isolation, wearing gloves when handling the animal, and only allowing preimmunized personnel to handle the animal.

1999

In 1999, 48 (83%) California local health jurisdictions reported a total of 351 animals positive for rabies. This represents a decrease of 8.6 percent from the 384 cases reported in 1998 and a 9.0 percent decrease from the previous 10-year average of 385 cases. More than 97 percent of cases were in wild animals, whereas 2.6 percent were in domestic species. Animals reported to be rabid in 1999 in California included 183 skunks, 152 bats, 5 dogs, 4 foxes, 2 cats, and 1 sheep, raccoon, goat, opossum, and wolf-dog hybrid.

A total of 9,538 animals were tested for rabies by County Public Health Laboratories and DHS' Viral and Rickettsial Disease Laboratory in 1999, with 3.7 percent demonstrating a positive test result. Although only two cats and five dogs were found positive for rabies (2.0% of all positive animals), these domestic pets represented 53.5 percent of animals submitted for rabies testing (2,303 cats and 2,801 dogs). Of the 1,811 bats and 1,113 skunks submitted for testing, 8.4 and 16.4 percent, respectively, tested positive for rabies. It should be emphasized that these samples, especially wildlife samples, are biased toward including rabid animals, the subjects having been included because of behavior or circumstances consistent with or pertinent to rabies. The true prevalence of rabies in skunks and bats is probably lower than the percent that tested positive.

Butte County reported the greatest number of rabid animals (46) followed by Placer County (26) and San Luis Obispo County (24). However, these high totals may partially reflect selective bias from counties with a very active animal control program, rather than the true incidence of infection. A true determination of rabies incidence and geographical distribution in the state is impossible with available data, because submitted specimens usually represent only potential exposure incidents.

Most of the rabies cases in the counties listed above were in skunks (42 of 46 in Butte, 22 of 26 in Placer, and 19 of 24 in San Luis Obispo). El Dorado County (16), Santa Barbara County (12) and

Sacramento County (11) also reported a significant number of rabid skunks. The 183 rabid skunk cases in 1999 represents a decrease of 19.3 percent from the 10-year average of 227 cases. Rabies in skunks accounted for 52.1 percent of all cases of rabies in animals reported in 1999. Rabid skunks were reported from 25 counties, all north of the Tehachapi Mountains and west of the Sierra Nevada and Cascade mountain ranges.

Rabid bats were reported from 43 local health jurisdictions representing all regions of California and accounted for 43.3 percent of all cases of rabies in animals in 1999. The number of rabid bats in 1999 increased by 17.8 percent over the previous 10-year average of 129 cases, but was less than the 185 cases in 1998. San Diego County (13 cases) and Alameda County (10 cases) reported the greatest number of rabid bats. Mexican free-tailed bats (*Tadarida brasiliensis*) were the most frequently identified rabid bat species (84 cases, 55%). Big brown bats (*Eptesicus fuscus*, 13 cases, 9%), hoary bats (*Lasiurus cinereus*, 8 cases, 5%) and California Myotis (*Myotis californicus*, 8 cases, 5%) were other bat species commonly identified. Many bats were not speciated (20 cases, 13%).

Between 1990 and 1999, a total of 109 rabid domestic animals and hybrids were reported in California. In 1999, domestic animals and hybrids with rabies were reported from Amador County (goat), Butte County (dog), El Dorado County (cat and sheep), Glenn County (2 dogs), Sacramento County (dog), Santa Cruz County (cat), and Shasta County (dog and wolf-dog hybrid). Four of the five rabid dogs were infected with rabies strains associated with skunks, while a Mexican free-tailed bat rabies strain was identified from the fifth dog. The wolf-dog hybrid was infected with a skunk rabies strain. The continued low number of rabies cases in dogs attests to the effectiveness of public health programs and vaccination at preventing rabies in domestic animals.

In 1999, California ranked seventh nationally in the total number of rabies cases reported to the Centers for Disease Control and Prevention. California reported the highest number of rabid bats and the third highest number of rabid skunks in the United States. Nationally, a total of 7,067 animals were identified as rabid in 1999. This included 2,872 raccoons, 2,076 skunks, 989 bats, 384 foxes, 278 cats, 135 cattle, 145 other wild animals, 111 dogs, and 77 other domestic animals (J Am Vet Med Assoc, 217:12; 1799-1811).

2000

In 2000, 45 California local health jurisdictions reported a total of 273 animals positive for rabies. This represents a decrease of 22.2 percent from the 351 cases reported in 1999 and a 26.7 percent decrease from the previous 10-year average of 372.4 cases. More than 99 percent of reported cases were in wild animals, whereas less than 1 percent were in domestic species. Animals reported to be rabid in 2000 in California included 167 bats, 98 skunks, 5 foxes, 2 dogs, and 1 opossum.

A total of 8,542 animals were tested for rabies by County Public Health Laboratories and DHS' Viral and Rickettsial Disease Laboratory, with 3.2 percent demonstrating a positive test result. Although no cats and only two dogs were found positive for rabies (0.7% of all positive animals), these domestic pets represented 56 percent of animals submitted for rabies testing (2,148 cats and 2,677 dogs). Of the 1,651 bats and 808 skunks submitted for testing, 10.1 and 12.1 percent, respectively, tested positive for rabies.

Butte County reported the greatest number of rabid animals (28) followed by El Dorado County (22) and San Luis Obispo County (18). However, these high totals may partially reflect selective bias from counties with a very active animal control program, rather than the true incidence of infection. Most of the cases in the counties listed above were in skunks (16 of 28 in Butte, 20 of 22 in El Dorado, and 9 of

18 in San Luis Obispo). Santa Barbara County (11), Fresno County (8) and Placer County (7) also reported a significant number of rabid skunks. The 98 rabid skunk cases in 2000 represents a decrease of 54.2 percent from the 10-year average of 214 cases. Rabies in skunks accounted for 36 percent of all cases of rabies in animals reported in 2000. Rabid skunks were reported from 21 counties, all north of the Tehachapi Mountains and west of the Sierra Nevada and Cascade mountain ranges.

Rabid bats were reported from 40 local health jurisdictions representing all regions of California and accounted for 61 percent of all cases of rabies in animals in 2000. The number of rabid bats reported in 2000 increased by 23.4 percent over the previous 10-year average of 135.3 cases. San Diego County (14 cases) reported the greatest number of rabid bats followed by Butte (12), Los Angeles (12), and Ventura (12) Counties. Mexican free-tailed bats (*Tadarida brasiliensis*) were the most frequently identified rabid bat species (55 cases, 33%). Yuma Myotis (*Myotis yumanensis*, 15 cases, 9%), hoary bats (*Lasiurus cinereus*, 10 cases, 6%), and big brown bats (*Eptesicus fuscus*, 8 cases, 5%) were other bat species commonly identified. Many bats did not have species information reported (61 cases, 37%).

In 2000, only two rabid domestic animals were reported. A rabid dog was reported from Placer County in January and a rabid puppy was reported from Tehama County in July.

Human rabies – Amador County, September 2000

On September 15, a 49-year-old man visited a neurologist with two days of increasing right arm pain and paresthesias. The neurologist diagnosed atypical neuropathy. The symptoms increased and were accompanied by hand spasms and sweating on the right side of the face and trunk. The patient was discharged twice from an emergency department but symptoms worsened. After developing dysphagia, hypersalivation, agitation, and generalized muscle twitching, the patient was admitted to a local hospital on September 16. Vital signs and blood tests were normal, but within hours he became confused. The consulting neurologist suspected rabies. Rabies immune globulin, vaccine, and acyclovir were administered. On September 17, the patient was placed on mechanical ventilation and rabies tests returned positive. Renal failure developed and the patient died on September 20. The patient did not report contact with a bat, although his wife reported that in June or July a bat had flown into their house and the patient had removed it. Rabies positive antemortem diagnostic tests included cornea and nuchal skin biopsies by direct immunofluorescent antibody tests, and saliva by reverse transcriptase-polymerase chain reaction. The Mexican free-tailed bat variant of rabies was identified in this case. This case represents the sixth reported human rabies case in California since 1990 and one of 32 cases reported in the United States since 1990 (MMWR, Dec 15, 2000 / 49(49);1111-5).

Reported Animal Rabies Cases by Local Health Jurisdiction and Species - FINAL California, January 1 through December 31, 1999

	Total	Cat	Cattle	Dog	Horse	Sheep	Bat	Raccoon	Fox	Skunk	Other
	351	2	0	5	0	1	152	1	4	183	3*
Alameda County	16	-	-	-	-	-	10	-	-	5	1 ^a
- Alameda HD	15	-	-	-	-	-	9	-	-	5	1 ^a
- Berkeley HD	1	-	-	-	-	-	1	-	-	-	-
Alpine	0	-	-	-	-	-	-	-	-	-	-
Amador	4	-	-	-	-	-	1	-	1	1	1 ^b
Butte	46	-	-	1	-	-	3	-	-	42	-
Calaveras	1	-	-	-	-	-	1	-	-	-	-
Colusa	0	-	-	-	-	-	-	-	-	-	-
Contra Costa	11	-	-	-	-	-	4	-	-	7	-
Del Norte	0	-	-	-	-	-	-	-	-	-	-
El Dorado	19	1	-	-	-	1	1	-	-	16	-
Fresno	13	-	-	-	-	-	7	-	-	6	-
Glenn	9	-	-	2	-	-	5	-	-	2	-
Humboldt	2	-	-	-	-	-	1	-	-	1	-
Imperial	2	-	-	-	-	-	2	-	-	-	-
Inyo	0	-	-	-	-	-	-	-	-	-	-
Kern	7	-	-	-	-	-	7	-	-	-	-
Kings	2	-	-	-	-	-	2	-	-	-	-
Lake	1	-	-	-	-	-	-	-	-	1	-
Lassen	0	-	-	-	-	-	-	-	-	-	-
Los Angeles County	6	-	-	-	-	-	6	-	-	-	-
- Los Angeles HD	6	-	-	-	-	-	6	-	-	-	-
- Long Beach HD	0	-	-	-	-	-	-	-	-	-	-
- Pasadena HD	0	-	-	-	-	-	-	-	-	-	-
Madera	1	-	-	-	-	-	-	-	-	1	-
Marin	7	-	-	-	-	-	7	-	-	-	-
Mariposa	3	-	-	-	-	-	3	-	-	-	-
Mendocino	8	-	-	-	-	-	2	-	1	5	-
Merced	0	-	-	-	-	-	-	-	-	-	-
Modoc	0	-	-	-	-	-	-	-	-	-	-
Mono	0	-	-	-	-	-	-	-	-	-	-
Monterey	5	-	-	-	-	-	4	-	-	1	-
Napa	3	-	-	-	-	-	1	-	1	1	-
Nevada	7	-	-	-	-	-	1	-	-	6	-
Orange	3	-	-	-	-	-	3	-	-	-	-
Placer	26	-	-	-	-	-	3	1	-	22	-
Plumas	1	-	-	-	-	-	1	-	-	-	-
Riverside	6	-	-	-	-	-	6	-	-	-	-
Sacramento	17	-	-	1	-	-	5	-	-	11	-
San Benito	1	-	-	-	-	-	-	-	-	1	-
San Bernardino	6	-	-	-	-	-	6	-	-	-	-
San Diego	13	-	-	-	-	-	13	-	-	-	-
San Francisco	0	-	-	-	-	-	-	-	-	-	-
San Joaquin	2	-	-	-	-	-	2	-	-	-	-
San Luis Obispo	24	-	-	-	-	-	5	-	-	19	-
San Mateo	1	-	-	-	-	-	1	-	-	-	-
Santa Barbara	15	-	-	-	-	-	3	-	-	12	-
Santa Clara	4	-	-	-	-	-	4	-	-	-	-
Santa Cruz	2	1	-	-	-	-	1	-	-	-	-
Shasta	9	-	-	1	-	-	2	-	-	5	1 ^c
Sierra	0	-	-	-	-	-	-	-	-	-	-
Siskiyou	1	-	-	-	-	-	-	-	1	-	-
Solano	1	-	-	-	-	-	1	-	-	-	-
Sonoma	1	-	-	-	-	-	1	-	-	-	-
Stanislaus	4	-	-	-	-	-	4	-	-	-	-
Sutter	6	-	-	-	-	-	4	-	-	2	-
Tehama	2	-	-	-	-	-	1	-	-	1	-
Trinity	1	-	-	-	-	-	1	-	-	-	-
Tulare	12	-	-	-	-	-	4	-	-	8	-
Tuolumne	6	-	-	-	-	-	-	-	-	6	-
Ventura	9	-	-	-	-	-	9	-	-	-	-
Yolo	3	-	-	-	-	-	3	-	-	-	-
Yuba	2	-	-	-	-	-	1	-	-	1	-

* Other includes 1 opossum (a), 1 goat (b), and 1 wolf-dog hybrid (c)

Source: California Department of Health Services, Veterinary Public Health Section

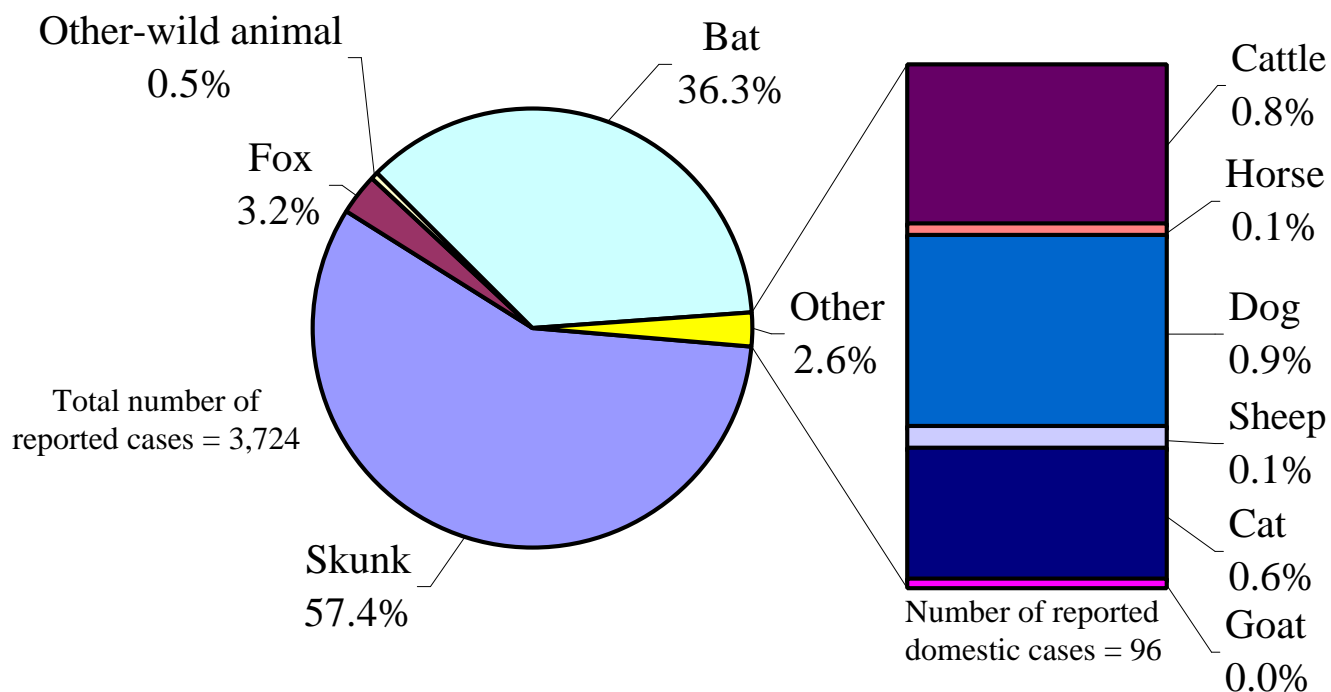
Reported Animal Rabies Cases by Local Health Jurisdiction and Species - FINAL California, January 1 through December 31, 2000

	Total	Cat	Cattle	Dog	Horse	Sheep	Bat	Raccoon	Fox	Skunk	Other
	273	0	0	2	0	0	167	0	5	98	1*
Alameda County	9	-	-	-	-	-	6	-	-	3	-
- Alameda HD	9	-	-	-	-	-	6	-	-	3	-
- Berkeley HD	0	-	-	-	-	-	-	-	-	-	-
Alpine	0	-	-	-	-	-	-	-	-	-	-
Amador	1	-	-	-	-	-	-	-	-	1	-
Butte	28	-	-	-	-	-	12	-	-	16	-
Calaveras	1	-	-	-	-	-	1	-	-	-	-
Colusa	0	-	-	-	-	-	-	-	-	-	-
Contra Costa	10	-	-	-	-	-	10	-	-	-	-
Del Norte	0	-	-	-	-	-	-	-	-	-	-
El Dorado	22	-	-	-	-	-	2	-	-	20	-
Fresno	9	-	-	-	-	-	1	-	-	8	-
Glenn	2	-	-	-	-	-	1	-	-	1	-
Humboldt	3	-	-	-	-	-	1	-	2	-	-
Imperial	0	-	-	-	-	-	-	-	-	-	-
Inyo	3	-	-	-	-	-	3	-	-	-	-
Kern	1	-	-	-	-	-	1	-	-	-	-
Kings	1	-	-	-	-	-	1	-	-	-	-
Lake	1	-	-	-	-	-	1	-	-	-	-
Lassen	2	-	-	-	-	-	2	-	-	-	-
Los Angeles County	12	-	-	-	-	-	12	-	-	-	-
- Los Angeles HD	11	-	-	-	-	-	11	-	-	-	-
- Long Beach HD	1	-	-	-	-	-	1	-	-	-	-
- Pasadena HD	0	-	-	-	-	-	-	-	-	-	-
Madera	4	-	-	-	-	-	-	-	-	4	-
Marin	6	-	-	-	-	-	6	-	-	-	-
Mariposa	0	-	-	-	-	-	-	-	-	-	-
Mendocino	0	-	-	-	-	-	-	-	-	-	-
Merced	0	-	-	-	-	-	-	-	-	-	-
Modoc	1	-	-	-	-	-	1	-	-	-	-
Mono	0	-	-	-	-	-	-	-	-	-	-
Monterey	0	-	-	-	-	-	-	-	-	-	-
Napa	2	-	-	-	-	-	2	-	-	-	-
Nevada	4	-	-	-	-	-	2	-	-	2	-
Orange	7	-	-	-	-	-	7	-	-	-	-
Placer	12	-	-	1	-	-	4	-	-	7	-
Plumas	2	-	-	-	-	-	2	-	-	-	-
Riverside	4	-	-	-	-	-	4	-	-	-	-
Sacramento	3	-	-	-	-	-	2	-	-	1	-
San Benito	3	-	-	-	-	-	2	-	-	1	-
San Bernardino	10	-	-	-	-	-	10	-	-	0	-
San Diego	15	-	-	-	-	-	14	-	1	0	-
San Francisco	4	-	-	-	-	-	4	-	-	0	-
San Joaquin	5	-	-	-	-	-	5	-	-	0	-
San Luis Obispo	18	-	-	-	-	-	7	-	2	9	-
San Mateo	0	-	-	-	-	-	0	-	-	0	-
Santa Barbara	13	-	-	-	-	-	2	-	-	11	-
Santa Clara	6	-	-	-	-	-	6	-	-	0	-
Santa Cruz	5	-	-	-	-	-	3	-	-	2	-
Shasta	2	-	-	-	-	-	1	-	-	1	-
Sierra	0	-	-	-	-	-	0	-	-	0	-
Siskiyou	0	-	-	-	-	-	0	-	-	0	-
Solano	1	-	-	-	-	-	1	-	-	0	-
Sonoma	2	-	-	-	-	-	2	-	-	0	-
Stanislaus	0	-	-	-	-	-	0	-	-	0	-
Sutter	6	-	-	-	-	-	5	-	-	1	-
Tehama	3	-	-	1	-	-	0	-	-	2	-
Trinity	1	-	-	-	-	-	0	-	-	1	-
Tulare	5	-	-	-	-	-	2	-	-	2	1 ^a
Tuolumne	4	-	-	-	-	-	0	-	-	4	-
Ventura	12	-	-	-	-	-	12	-	-	0	-
Yolo	4	-	-	-	-	-	4	-	-	0	-
Yuba	4	-	-	-	-	-	3	-	-	1	-

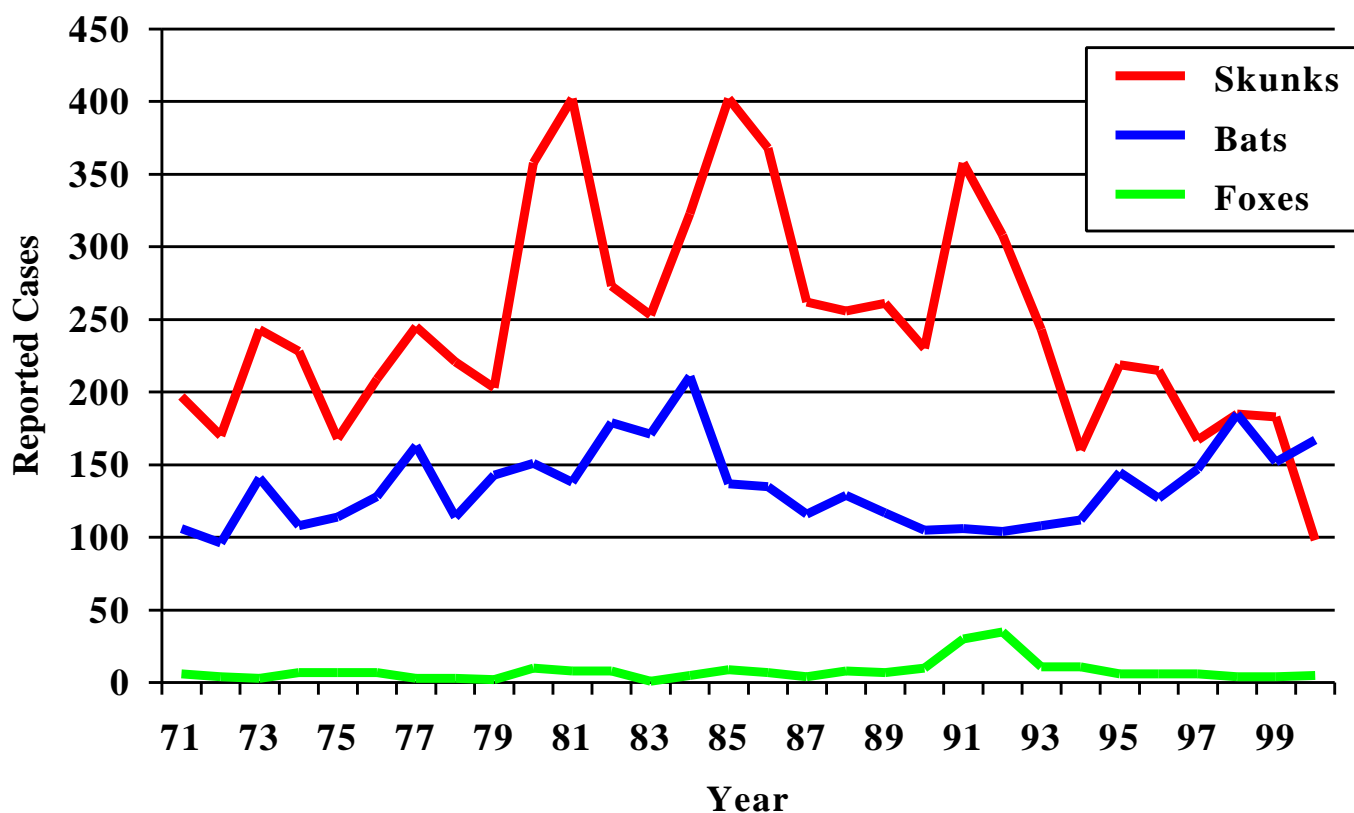
* Other includes 1 opossum (a)

Source: California Department of Health Services, Veterinary Public Health Section

Reported Animal Rabies – California, 1991-2000

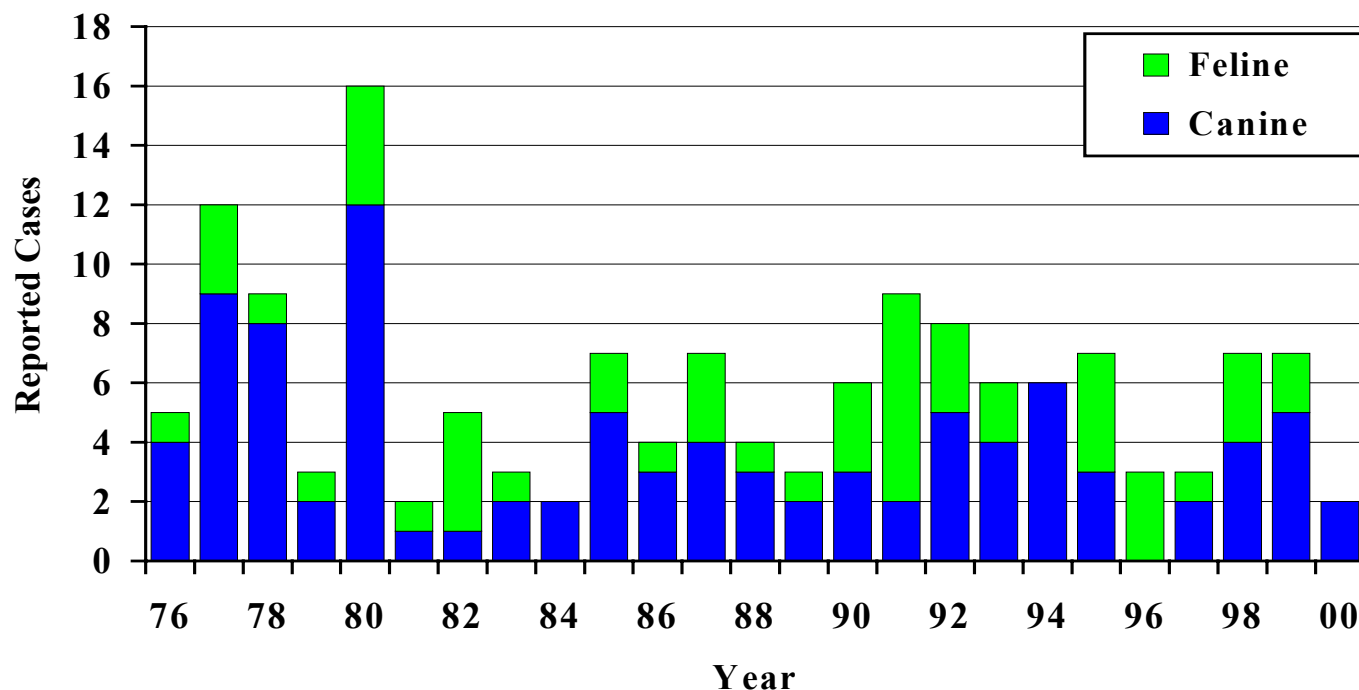


Reported Rabies in Wildlife – California, 1971-2000

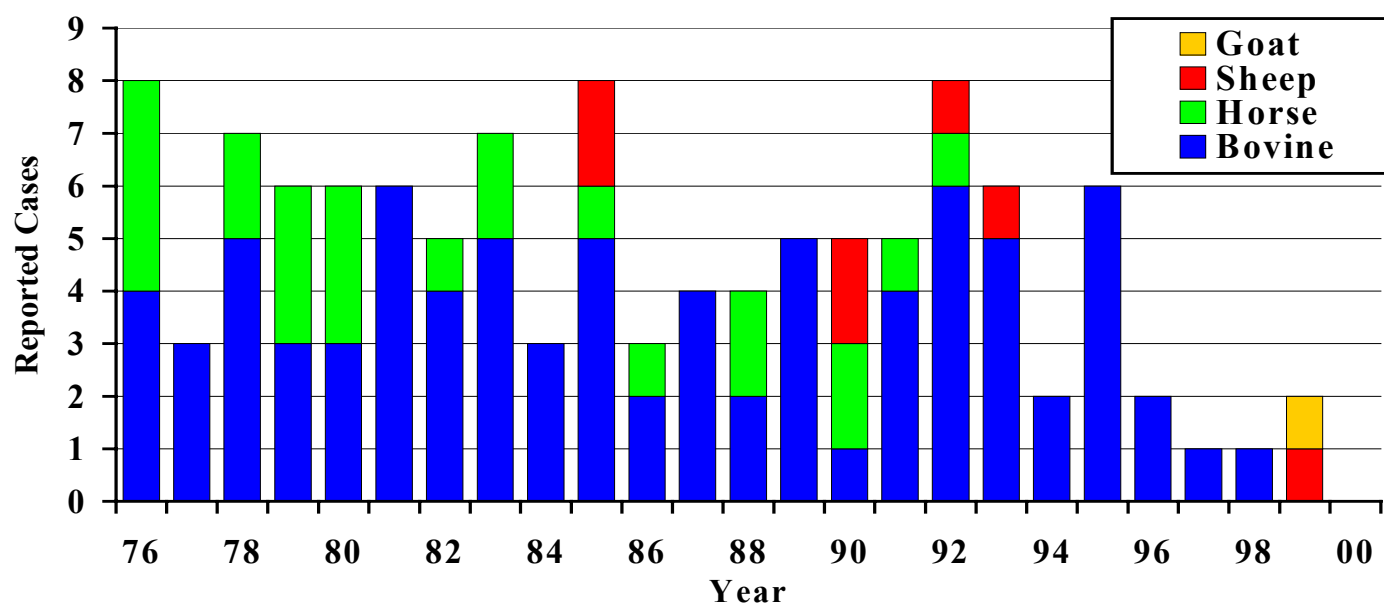


Source: California Department of Health Services, Veterinary Public Health Section

Reported Rabies in Domestic Dogs and Cats California, 1976-2000



Reported Rabies in Domestic Livestock California, 1976-2000



Source: California Department of Health Services, Veterinary Public Health Section

Reported Domestic and Wildlife Animal Rabies California, 1991 – 2000

	Total	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Domestics	96	14	17	11	8	13	10	4	8	9	2
Cattle	30	4	6	5	2	6	5	1	1	-	-
Cat	24	7	3	2	-	4	2	1	3	2	-
Dog	35	2	5	3	6	3	3	2	4	5	2
Goat	1	-	-	-	-	-	-	-	-	1	-
Horse	2	1	1	-	-	-	-	-	-	-	-
Sheep	4	-	2	1	-	-	-	-	-	1	-
Wildlife	3,628	496	451	364	286	370	349	323	376	342	271
Skunk	2,137	358	308	244	160	219	215	167	185	183	98
Bat	1,353	106	104	108	112	145	127	147	185	152	167
Fox	118	30	35	11	11	6	6	6	4	4	5
Raccoon	5	-	1	-	-	-	1	2	-	1	-
Coyote	3	-	2	-	1	-	-	-	-	-	-
Opossum	6	1	1	-	-	-	-	-	2	1	1
Mt. Lion	1	-	-	-	1	-	-	-	-	-	-
Badger	1	1	-	-	-	-	-	-	-	-	-
Wolf-Dog Hybrid	4	-	-	1	1	-	-	1	-	1	-
Total	3,724	510	468	375	294	383	359	327	384	351	273

Source: California Department of Health Services, Veterinary Public Health Section

Reported Animal Rabies in California, 1922-2000

Animal rabies became a reportable disease in California on July 21, 1921. The following table summarizes all of the reported animal rabies cases from 1922-2000 by species.

Species	# Rabies Positive
Badger	4
Bat	4,569
Bobcat	54
Bovine	841
Cat	628
Coyote	122
Deer	5
Dog	20,057
Dog-Wolf Hybrid*	4
Equine	127
Ferret	1
Fox	423
Goat	68
Gopher	6
Hamster	2
Monkey	4
Mountain Lion	1
Ocelot	1
Opossum	15
Pig	25
Rabbit	4
Raccoon	32
Rat	6
Ringtail Cat	1
Sheep	166
Skunk	10,106
Squirrel	8
Weasel	2
Unknown Species	70

* Wolf-dog hybrids were first reported separately from dogs in 1992

Source: California Department of Health Services, Veterinary Public Health Section

Reported Rabies in Domestic and Hybrid Animals – California, 1999-2000

1. Rabid dog - Shasta County, January 1999

An unvaccinated two-year-old male intact Rottweiler mix from Whitmore. The dog resided in a pen at a rural home with no other animals and was kept strictly outdoors. The dog became ill on January 3 and was presented to a veterinarian on January 5 with neurological problems. The dog was euthanized the same day and specimens were found to be positive for rabies at the Shasta County Public Health Laboratory. The dog had reportedly killed a skunk on December 7, 1998, that had wandered into the dog's pen. The skunk was not submitted for testing. One owner of the dog received rabies post-exposure prophylaxis (PEP) after having saliva contact and no other animals or people were known to have significant exposures. Virus strain typing performed at the Viral and Rickettsial Disease Laboratory (VRDL) found this dog to be infected with the Placer County skunk strain.

2. Rabid dog - Glenn County, January 1999

An unvaccinated three-year-old spayed Queensland shepherd mix from Orland. The dog resided outdoors at a rural home. The dog was found roaming the neighborhood and had bitten several people in the middle of January 1999. The dog was euthanized on January 21 at the owner's request after local animal control came to quarantine the biting dog. Evidence of rabies infection by immunofluorescent antibody tests (IFA) was reported by VRDL after initial attempts to confirm the virus were inconclusive. The dog had a history of a single rabies immunization (documented) in October 1997. Attempts at virus isolation in neuroblastoma 2A cells and in mice were not successful. The dog was previously immunized and there was a limited amount of rabies specific antigen, suggesting that positive areas throughout the brain were limited and areas sampled for culture and reverse transcriptase polymerase chain reaction (PCR) may have been virus negative or in the case of culture, rabies antibody may have interfered with viral growth. PCR was negative on the first attempt. The dog finally tested positive for rabies (by testing several different areas of the brain by PCR) in March 1999. A total of 12 persons received PEP after being bitten by or having significant saliva contact with the dog. Additionally, a total of ten other animals (3 dogs, 5 cats, 1 calf, and 1 goat) on the property were considered to have been exposed since they were bitten by or had significant saliva contact with the dog. Virus strain typing performed at VRDL found this dog to be infected with the Sacramento Valley skunk strain.

3. Rabid sheep – El Dorado County, March 1999

An unvaccinated young female lamb from Placerville. The lamb resided outdoors in a rural area. The lamb developed lameness, unusual vocalizations, and possibly convulsions on March 12. The lamb was killed the same day and tested positive for rabies at the county public health laboratory. The lamb had a history of contact with an aggressive skunk just after birth. Four family members received rabies PEP due to saliva contact with the lamb. Two resident dogs with unknown exposure were placed into quarantine, the mother sheep was euthanized, and other sheep on the property were quarantined in a double pen for six months. Virus strain typing was not performed.

4. Rabid dog - Glenn County, June 1999

An unvaccinated seven-year-old neutered German shepherd and collie mix from Willows. The dog resided both indoors and outdoors with one other dog. The dog was first noted to have behavior changes on June 3 when it growled at the owner. On June 6, the dog bit the owner on the leg in an unprovoked manner and was euthanized on June 7. Rabies testing at VRDL found the animal to be

positive for rabies in only one of 14 slides by IFA. The dog had a reported history (undocumented) of one rabies vaccination as a puppy and possibly another dose about two years prior to onset. The dog had no reported exposures to any wild animals except for a hunting trip two months prior where the dog had suspected skunk contact since it came back from the brush smelling of skunk spray. Two persons received rabies PEP after one was bitten and the other was extensively licked and had saliva contact. In addition, the other dog at the residence was revaccinated and placed into a 30-day isolation. Virus strain typing performed at VRDL found this dog to be infected with the Mexican freetail bat strain.

5. Rabid cat - El Dorado County, July 1999

An unvaccinated approximately ten-week old domestic short-haired cat from Shingle Springs. The kitten was a stray animal that was found near a rural home with its mother and three other kittens. The homeowner discovered a feral mother cat and four kittens on June 28 in the chicken coop and attempted to remove them. In the process, the owner was bitten by one of the kittens on the hand. The mother cat, the biting kitten, and another kitten were captured and submitted for testing the following day. The biting kitten was found to be positive for rabies at the county public health laboratory while the other two cats were negative. The bite victim received rabies PEP and although numerous animals were present on the property, none were determined to have been exposed. Virus strain typing was not performed.

6. Rabid wolf-dog hybrid - Shasta County, July 1999

An unvaccinated two-year old female intact wolf-German shepherd hybrid from Bella Vista. The wolf hybrid resided in a rural area outdoors with other wolf-dog hybrids and was reported to have been roaming the neighborhood. The hybrid developed clinical signs of general malaise, anorexia, irritability, nervousness, and weight loss on June 27 that progressed to spasms, aggressiveness, and hind end paralysis. The animal was euthanized on June 29 and tested positive for rabies at the county public health laboratory. The hybrid had a history of skunk contact approximately three to four weeks prior to onset. Due to the roaming nature of the hybrid, county public health officials issued a press release, delivered a one page notice to local neighbors, and posted a flyer in the area alerting residents of the rabid animal and contact information. Six family members received rabies PEP for possible saliva contact with the hybrid and no bites were reported. Five other pets (1 cat, 2 dogs, 2 wolf-dog hybrids) were either placed into quarantine or euthanized. Virus strain typing performed at VRDL found this wolf-dog hybrid to be infected with the Sacramento Valley skunk strain.

7. Rabid dog - Sacramento County, October 1999

An unvaccinated one and a half-year old intact female Labrador from Orangevale. The dog resided strictly outdoors in a suburban area with two other dogs. On September 29, the dog was dropped off at the county animal shelter and was later noted that day to have hypersalivation, a head tilt, and difficulty walking. The following day the dog was not able to walk, was snapping its jaws, and having seizures. The dog was euthanized that day and tested positive for rabies at the county public health laboratory. A media alert was issued by the county to notify and identify potential contacts with the dog since it was initially believed to be a stray animal. Several dogs that had contact with the rabid dog at the animal shelter were euthanized, a puppy of the rabid dog was euthanized, and the other dog that the rabid dog resided with was placed into quarantine. Two owners and two veterinary staff received rabies PEP for potential saliva contact with the dog. Virus strain typing performed at VRDL found this dog to be infected with the Sacramento Valley skunk strain.

8. Rabid goat - Amador County, October 1999

An unvaccinated one-month old male goat from River Pines. The goat resided outdoors in a pen with many other goats. On October 10, the goat developed lameness and lethargy and was taken to a veterinarian on October 14. The goat was then bottle-fed and had progressive neurologic signs including ataxia and head-bobbing. The goat was euthanized on October 17 with suspected caprine arthritis and encephalitis (CAE) but later tested positive for rabies at a county public health laboratory. This is the first rabid goat reported since 1970 in California and case number 67 since 1922. A press release was issued by the county health department to alert and educate the community about rabies and preventive measures. A total of 19 persons received rabies PEP after having saliva contact with this goat. Twenty other goats that had contact with the rabid goat were placed into quarantine. Virus strain typing performed at VRDL found this goat to be infected with the Sierra Foothills skunk strain.

9. Rabid cat – Santa Cruz County, December 1999

An adult male intact domestic shorthair with unknown vaccination history from Watsonville. The cat was a stray animal that was found on November 30 after being hit by a car. The cat was euthanized the same day and was found to be positive for rabies at the county public health laboratory. One person received PEP after being bitten. VRDL was unable to confirm the rabies findings.

10. Rabid dog - Butte County, December 1999

An unvaccinated one-year old male intact Bassett Hound from Oroville. The dog resided indoors and outdoors at a suburban home. The dog first developed lethargy and ataxia on December 2 and was taken to a veterinarian that day in a semi-comatose condition. Later that night, the dog had multiple convulsions and was vomiting and hypersalivating. Due to a suspicion of rabies, the dog was euthanized the following day and it tested positive for rabies at the county public health laboratory. To alert the community, the county issued a press release that also reminded pet owners to keep their animals vaccinated against rabies. An unvaccinated dog and a rabbit that had direct contact with the dog were euthanized. Seven persons (5 family members, 2 veterinary staff) received rabies PEP after saliva contact and one scratch. Virus strain typing performed at VRDL found this dog to be infected with the Sacramento Valley skunk strain.

11. Rabid dog - Placer County, January 2000

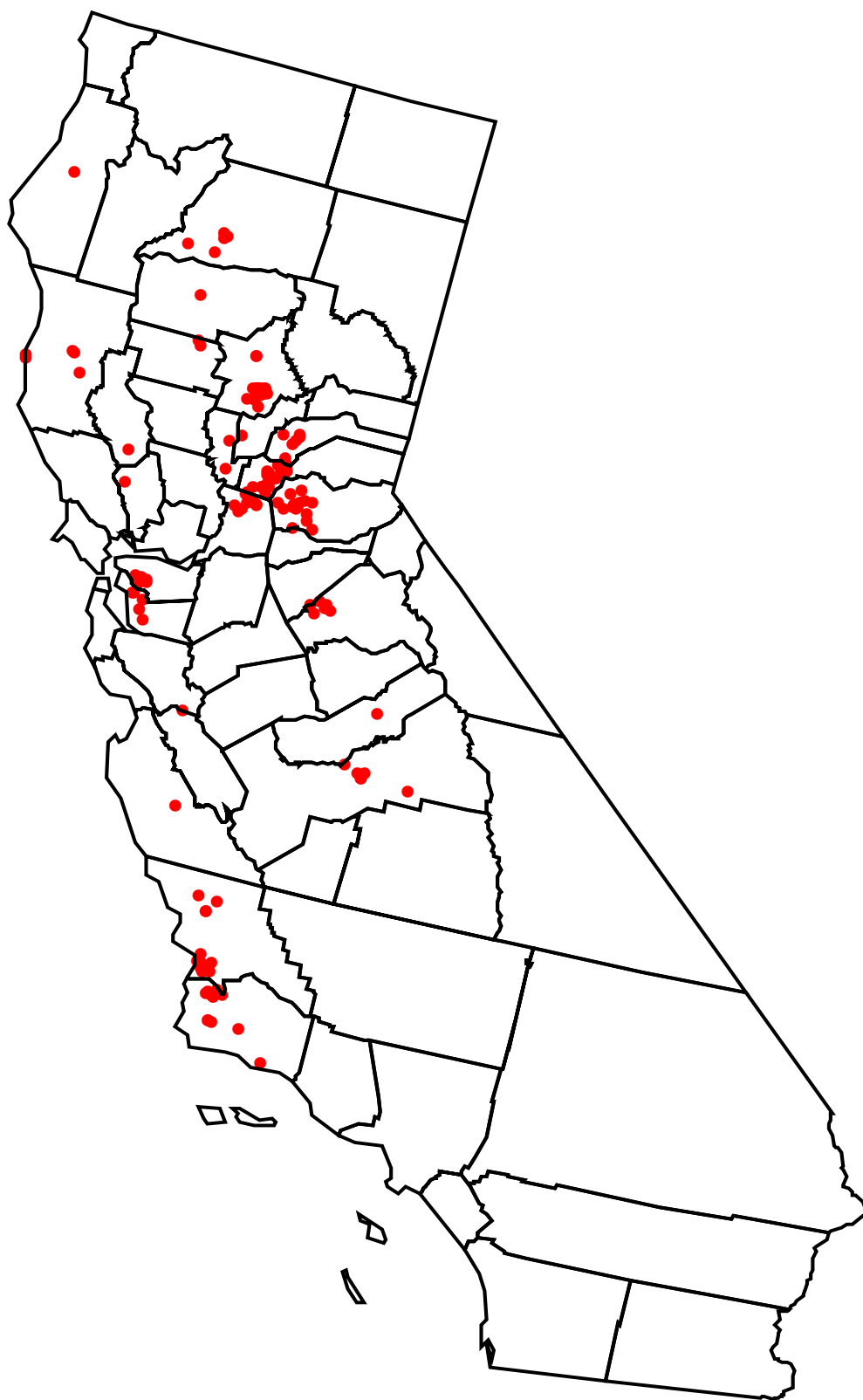
A vaccinated six-year old male Border Collie from Elverta. The dog resided indoors and outdoors on a large rural ranch. The dog was vaccinated for the first time on December 16, 1999, and first developed clinical signs of generalized weakness, slight rigidity, difficulty swallowing, and hypersalivation on January 9, 2000. The dog was presented to a veterinarian on January 11 and died the following day while undergoing treatment procedures. The dog tested positive for rabies at the county public health laboratory. A vaccinated dog (on December 16, 1999) that was in contact with the rabid dog was revaccinated and placed into a 6-month quarantine since exposure occurred within 30 days of initial rabies vaccination. Eight persons (2 owners, 2 neighbors, 4 veterinary staff) received rabies PEP after extensive saliva contact; no bites were reported. Virus strain typing performed at VRDL found this dog to be infected with the Sacramento Valley skunk strain.

12. Rabid dog - Tehama County, June 2000

An unvaccinated three-month old Border Collie from Corning. The dog resided outdoors in a fenced kennel at a rural home. The puppy developed clinical signs on June 28, 2000, and died soon after while in quarantine after an attack by a skunk. The dog tested positive for rabies at the county public health laboratory. One dog that was currently vaccinated for rabies was placed into a 30-day isolation after contact with the rabid puppy. Four persons (2 owners, 2 veterinary staff) received rabies PEP after extensive saliva contact; no bites were reported. Virus strain typing performed at VRDL found this dog to be infected with the Sacramento Valley skunk strain.

Reported Rabid Skunks by Location Found – California, 1999

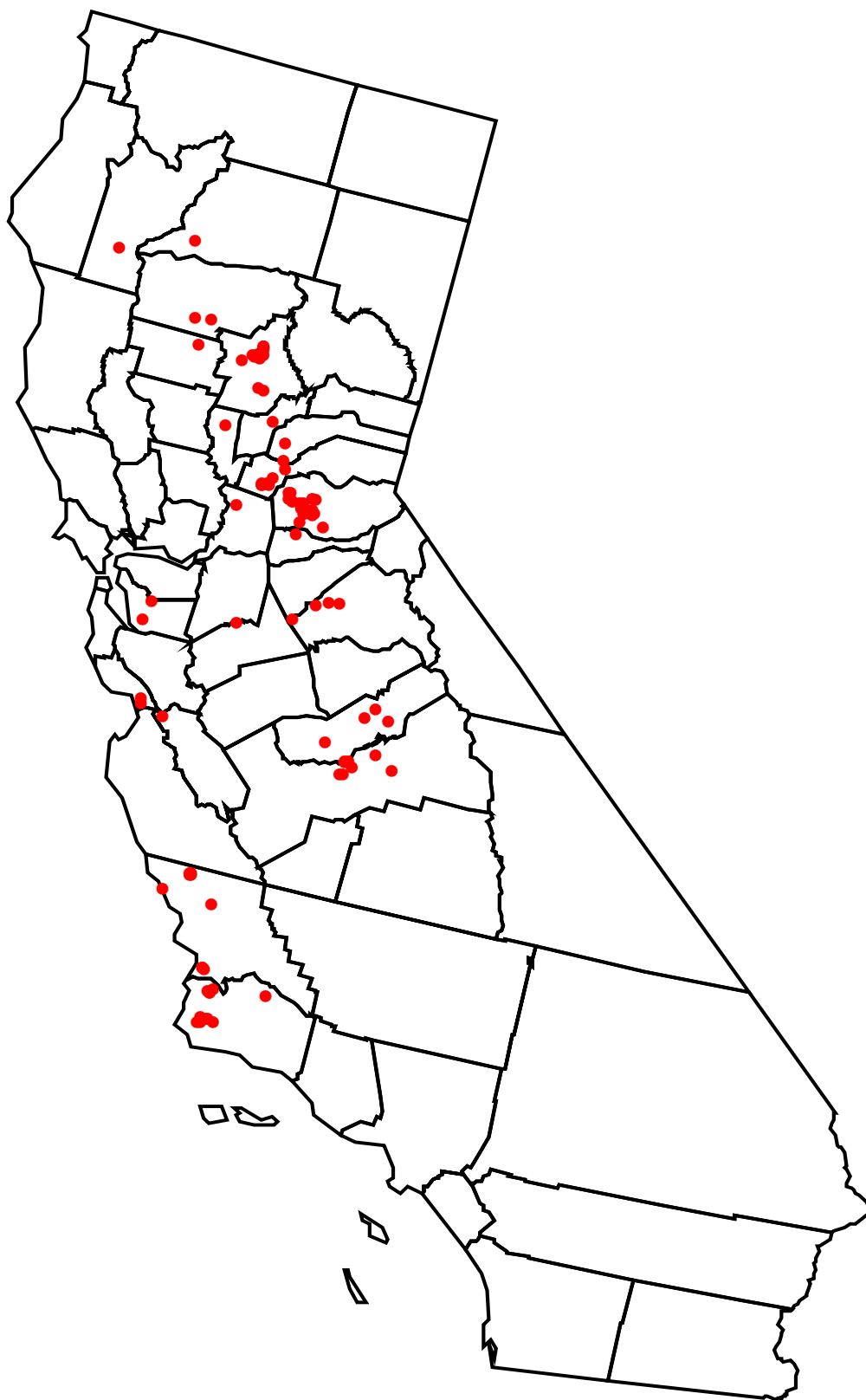
n=152



Source: California Department of Health Services, Veterinary Public Health Section

Reported Rabid Skunks by Location Found – California, 2000

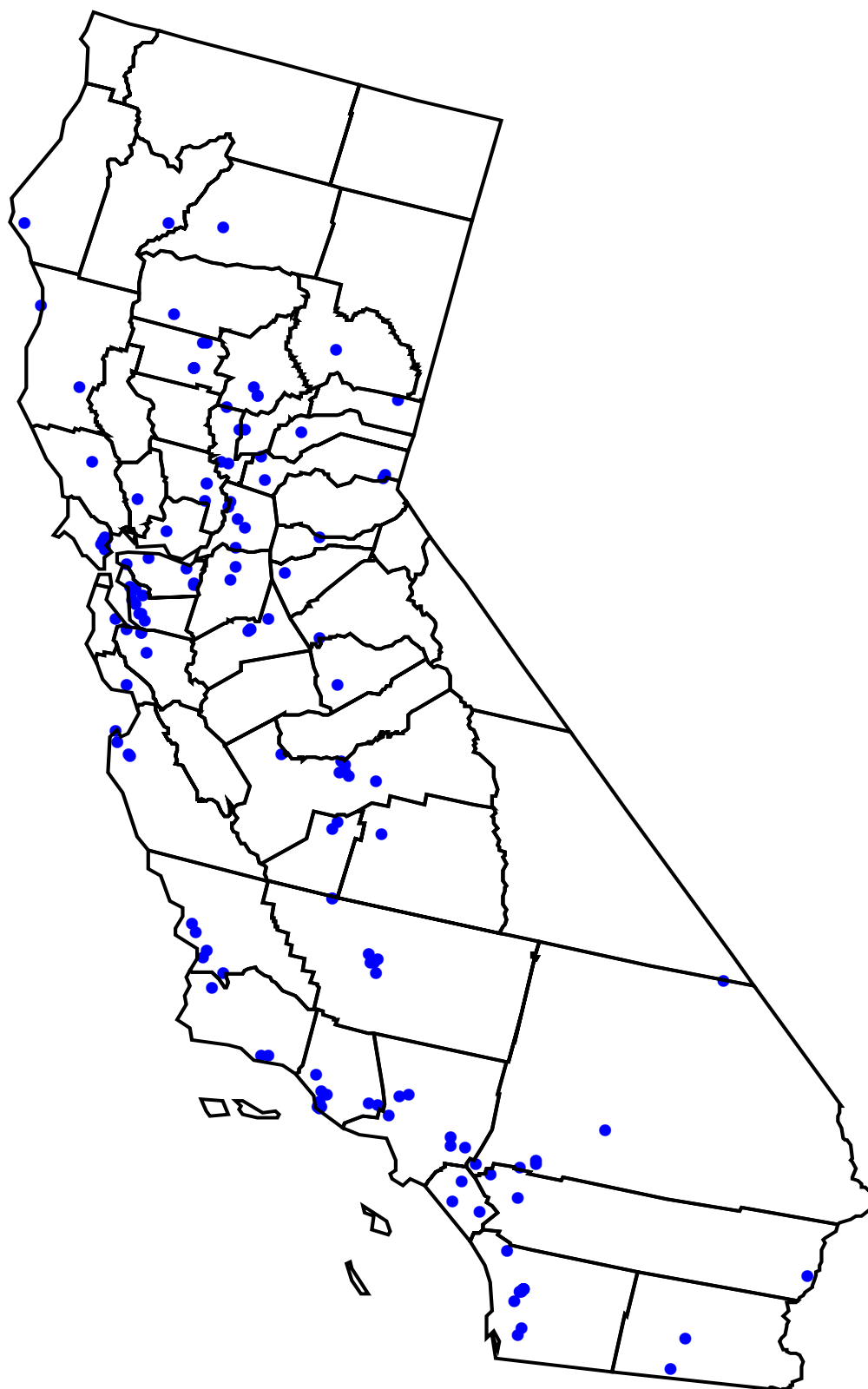
n=98



Source: California Department of Health Services, Veterinary Public Health Section

Reported Rabid Bats by Location Found – California, 1999

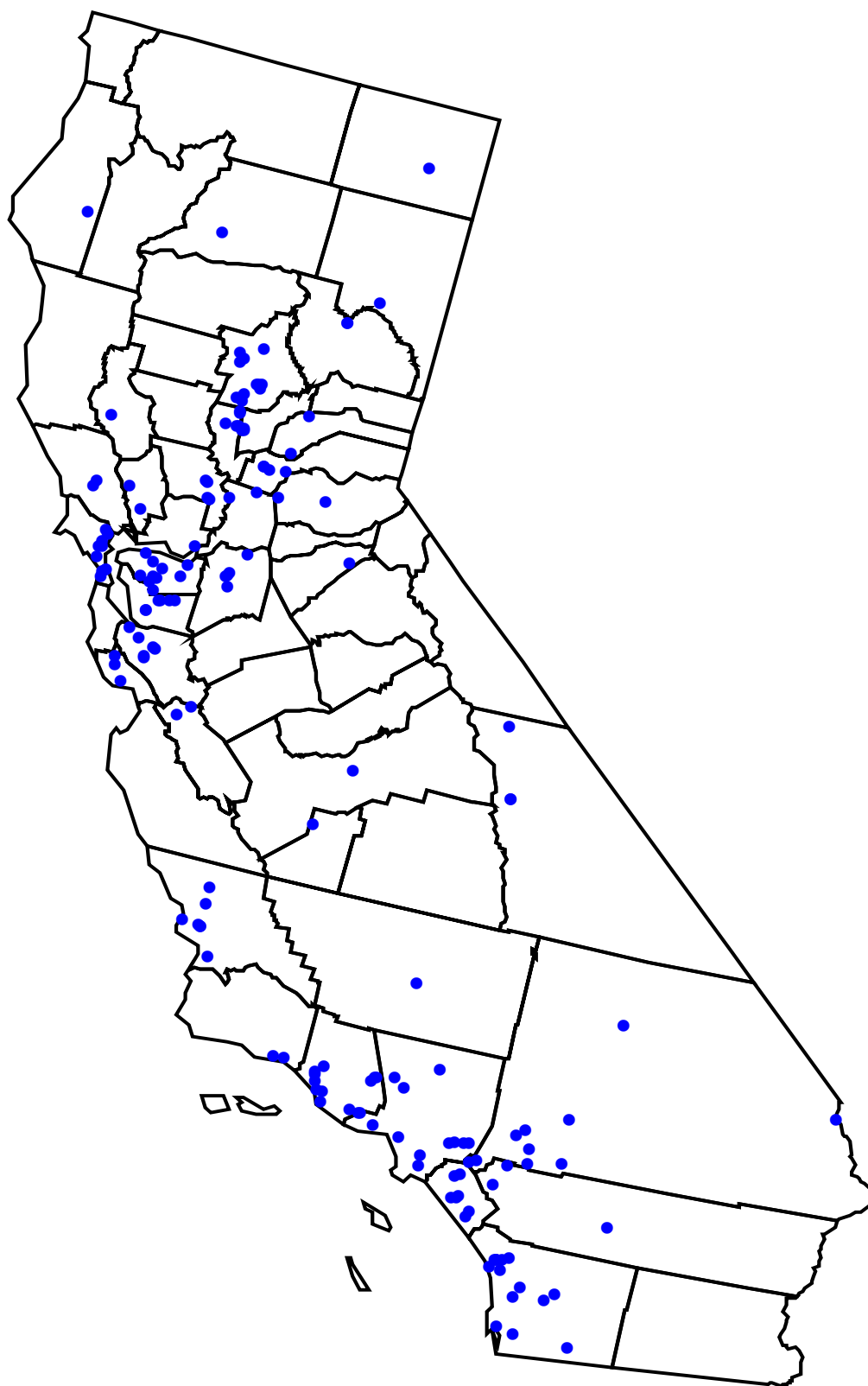
n=183



Source: California Department of Health Services, Veterinary Public Health Section

Reported Rabid Bats by Location Found – California, 2000

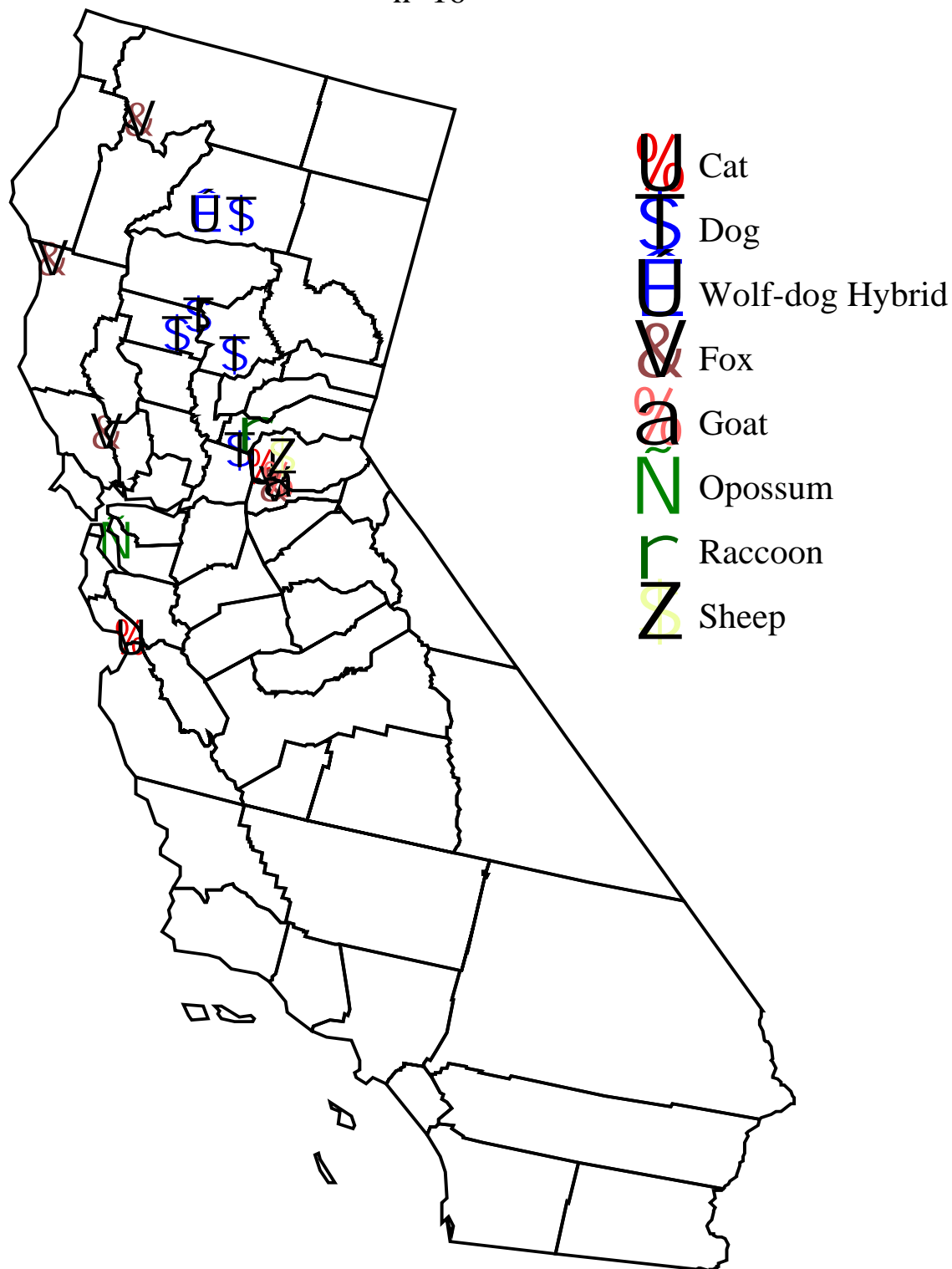
n=167



Source: California Department of Health Services, Veterinary Public Health Section

Reported Rabies in Domestic and Wild Animals* by Location Found - California, 1999

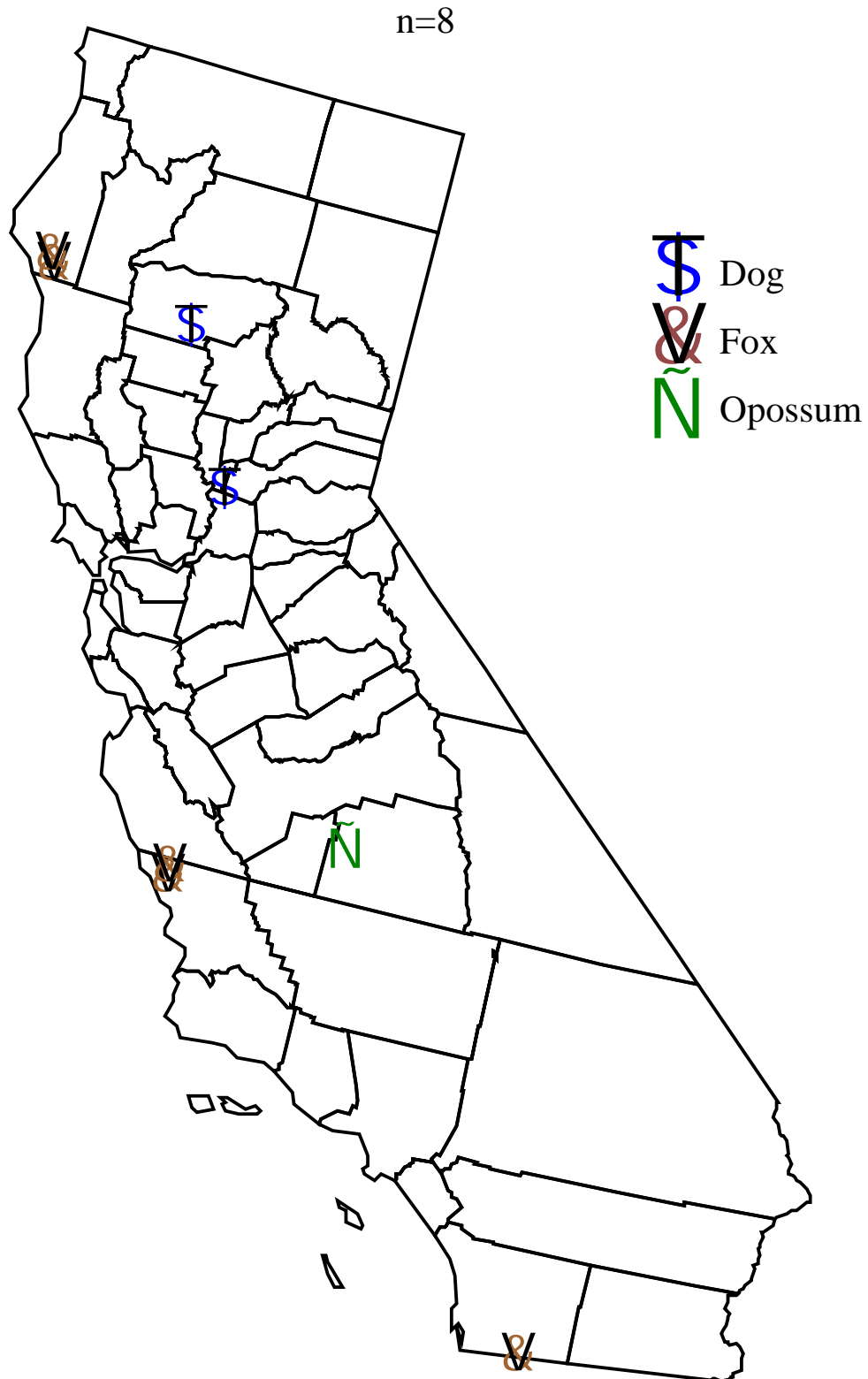
n=16



* Excludes Skunks and Bats

Source: California Department of Health Services, Veterinary Public Health Section

Reported Rabies in Domestic and Wild Animals* by Location Found - California, 2000



* Excludes Skunks and Bats

Source: California Department of Health Services, Veterinary Public Health Section

Reported Rabies in Bats and Skunks – California, 1999

Local Health Jurisdiction	Specimens Examined	Total Positive	Bats Examined	Bats Positive	Skunks Examined	Skunks Positive
Total	9,538	351	1,811	152	1,113	183
Alameda County	258	16	56	10	41	5
- Alameda HD	193	15	45	9	30	5
- Berkeley HD	65	1	11	1	11	-
Alpine	4	-	4	-	-	-
Amador	96	4	25	1	14	1
Butte	284	46	56	3	135	42
Calaveras	44	1	9	1	11	-
Colusa	3	-	1	-	1	-
Contra Costa	370	11	57	4	71	7
Del Norte	9	-	1	-	-	-
El Dorado	161	19	47	1	34	16
Fresno	382	13	45	7	34	6
Glenn	84	9	23	5	8	2
Humboldt	80	2	8	1	8	1
Imperial	36	2	8	2	-	-
Inyo	6	-	4	-	-	-
Kern	91	7	33	7	5	-
Kings	9	2	3	2	-	-
Lake	27	1	3	-	4	1
Lassen	14	-	5	-	3	-
Los Angeles County	596	6	107	6	55	-
- Los Angeles HD	551	6	104	6	49	-
- Long Beach HD	38	-	3	-	6	-
- Pasadena HD	7	-	-	-	-	-
Madera	29	1	5	-	3	1
Marin	175	7	73	7	31	-
Mariposa	31	3	8	3	3	-
Mendocino	71	8	8	2	11	5
Merced	60	-	4	-	2	-
Modoc	8	-	-	-	-	-
Mono	5	-	-	-	-	-
Monterey	112	5	40	4	16	1
Napa	80	3	21	1	18	1
Nevada	88	7	15	1	16	6
Orange	1,050	3	88	3	53	-
Placer	283	26	43	3	69	22
Plumas	16	1	2	1	-	-
Riverside	225	6	36	6	21	-
Sacramento	222	17	29	5	42	11
San Benito	55	1	21	-	4	1
San Bernardino	292	6	95	6	13	-
San Diego	1,385	13	321	13	45	-
San Francisco	108	-	22	-	10	-
San Joaquin	85	2	17	2	7	-
San Luis Obispo	198	24	60	5	80	19
San Mateo	240	1	9	1	33	-
Santa Barbara	181	15	56	3	42	12
Santa Clara	563	4	25	4	40	-
Santa Cruz	81	2	13	1	9	-
Shasta	87	9	16	2	16	5
Sierra	-	-	-	-	-	-
Siskiyou	21	1	2	-	-	-
Solano	129	1	16	1	9	-
Sonoma	144	1	9	1	12	-
Stanislaus	88	4	23	4	3	-
Sutter	74	6	31	4	10	2
Tehama	17	2	1	1	2	1
Trinity	4	1	1	1	-	-
Tulare	118	12	25	4	15	8
Tuolumne	43	6	13	-	9	6
Ventura	408	9	111	9	33	-
Yolo	154	3	41	3	2	-
Yuba	54	2	16	1	10	1

Source: California Department of Health Services, Veterinary Public Health Section

Reported Rabies in Bats and Skunks – California, 2000

Local Health Jurisdiction	Specimens Examined	Total Positive	Bats Examined	Bats Positive	Skunks Examined	Skunks Positive
Total	8,542	273	1,651	167	808	
Alameda County	281	9	72	6	31	3
- Alameda HD	217	9	60	6	25	3
- Berkeley HD	64	-	12	-	6	-
Alpine	-	-	-	-	-	-
Amador	55	1	17	-	3	1
Butte	219	28	64	12	62	16
Calaveras	53	1	18	1	10	-
Colusa	12	-	2	-	2	-
Contra Costa	352	10	78	10	47	-
Del Norte	8	-	1	-	-	-
El Dorado	189	22	47	2	43	20
Fresno	289	9	17	1	37	8
Glenn	85	2	30	1	9	1
Humboldt	54	3	5	1	7	-
Imperial	51	-	20	-	4	-
Inyo	10	3	6	3	2	-
Kern	69	1	14	1	1	-
Kings	13	1	6	1	-	-
Lake	41	1	7	1	1	-
Lassen	20	2	11	2	1	-
Los Angeles County	566	12	90	12	45	-
- Los Angeles HD	526	11	85	11	39	-
- Long Beach HD	38	1	5	1	6	-
- Pasadena HD	2	-	-	-	-	-
Madera	34	4	2	0	4	4
Marin	241	6	63	6	26	-
Mariposa	20	-	3	-	-	-
Mendocino	40	-	3	-	5	-
Merced	59	-	7	-	2	-
Modoc	10	1	5	1	1	-
Mono	4	-	1	-	-	-
Monterey	73	-	23	-	10	-
Napa	109	2	18	2	16	-
Nevada	94	4	24	2	9	2
Orange	602	7	92	7	47	-
Placer	294	12	55	4	32	7
Plumas	11	2	5	2	2	-
Riverside	210	4	44	4	18	-
Sacramento	242	3	40	2	27	1
San Benito	38	3	21	2	4	1
San Bernardino	272	10	86	10	5	-
San Diego	1,287	15	125	14	54	-
San Francisco	117	4	29	4	11	-
San Joaquin	92	5	24	5	4	-
San Luis Obispo	149	18	53	7	43	9
San Mateo	208	-	13	0	40	-
Santa Barbara	186	13	54	2	28	11
Santa Clara	503	6	42	6	16	-
Santa Cruz	90	5	19	3	17	2
Shasta	67	2	13	1	8	1
Sierra	-	-	-	-	-	-
Siskiyou	6	-	1	-	-	-
Solano	117	1	33	1	7	-
Sonoma	141	2	30	2	11	-
Stanislaus	102	-	17	-	4	-
Sutter	75	6	34	5	6	1
Tehama	22	3	2	-	2	2
Trinity	2	1	-	-	1	1
Tulare	88	5	23	2	4	2
Tuolumne	36	4	11	-	6	4
Ventura	335	12	71	12	22	-
Yolo	143	4	34	4	3	-
Yuba	56	4	26	3	8	1

Source: California Department of Health Services, Veterinary Public Health Section

Reported Animal Rabies in California, 1999 Versus Ten-Year Average

<u>Species</u>	Number Examined		Number Positive		Percent Positive	
	<u>1999</u>	<u>10-year Average</u>	<u>1999</u>	<u>10-year Average</u>	<u>1999</u>	<u>10-year Average</u>
Cat	2,303	2,409	2	2.7	0.09	0.11
Dog	2,801	2,361	5	3.6	0.14	0.15
Skunk	1,113	1,170	183	226.9	16.44	19.39
Bat	1,811	1,270	152	123.1	8.39	9.69
Opossum	557	440	1	0.6	0.18	0.14
Raccoon	374	300	1	0.5	0.27	0.17
Fox	112	139	4	12.3	3.57	8.82
Coyote	55	60	0	0.5	0	0.83
Horse	48	59	0	0.4	0	0.67
Rat	57	50	0	0	0	0
Squirrel	75	62	0	0	0	0
Cattle	31	41	0	3.1	0	7.64
Gopher	37	33	0	0	0	0
Mice	28	24	0	0	0	0
Sheep	5	11	1	0.6	20.00	5.56
Ferret	23	21	0	0	0	0
Bobcat	9	12	0	0.2	0	1.65
Mountain Lion	5	5	0	0.1	0	1.96
Wolf-Dog Hybrid*	4	5	1	0.4	25.00	7.80
Badger	3	2	0	0.1	0	5.26
Other	87	85	1 ¹	0.1	1.15	0
TOTAL	9,538	8,364	351	385.3	3.68	4.50

* Eight year average only for wolf-dog hybrids

¹ Goat

Source: California Department of Health Services, Veterinary Public Health Section

Reported Animal Rabies in California, 2000 Versus Ten-Year Average

<u>Species</u>	Number Examined		Number Positive		Percent Positive	
	<u>2000</u>	<u>10-year Average</u>	<u>2000</u>	<u>10-year Average</u>	<u>2000</u>	<u>10-year Average</u>
Cat	2,148	2,398	0	2.4	0.00	0.10
Dog	2,667	2,432	2	3.5	0.07	0.14
Skunk	808	1,128	98	213.7	12.13	18.95
Bat	1,651	1,316	167	135.2	10.12	10.27
Opossum	296	426	1	0.6	0.34	0.14
Raccoon	399	317	0	0.5	0.00	0.16
Fox	151	143	5	11.8	3.31	8.26
Coyote	52	61	0	0.3	0.00	0.49
Horse	46	59	0	0.2	0.00	0.34
Rat	36	50	0	0	0.00	0.00
Squirrel	63	63	0	0	0.00	0.00
Cattle	18	39	0	3	0.00	7.73
Gopher	30	32	0	0	0.00	0.00
Mice	19	24	0	0	0.00	0.00
Sheep	11	11	0	0.4	0.00	3.70
Ferret	17	19	0	0	0.00	0.00
Bobcat	9	10	0	0	0.00	0.00
Mountain Lion	4	6	0	0.1	0.00	1.82
Wolf-Dog Hybrid*	0	4	0	0.4	0.00	9.76
Badger	0	2	0	0.1	0.00	5.26
Other	117	87	0	0.1 ¹	0.00	0.12
TOTAL	8,542	8,627	273	372.3	3.20	4.32

* Nine year average only for wolf-dog hybrids

¹ Goat

Source: California Department of Health Services, Veterinary Public Health Section

Reported Rabid Bat Species by Local Health Jurisdiction - California, 1999

Local Health Jurisdiction	PALLID BAT (<i>Antrozous pallidus</i>)	TOWNSEND'S BIG-EARED BAT (<i>Corynorhinus townsendii</i>)	BIG BROWN BAT (<i>Eptesicus fuscus</i>)	WESTERN RED BAT (<i>Lasiurus blossevillei</i>)	HOARY BAT (<i>Lasiurus cinereus</i>)	SOUTHERN YELLOW BAT (<i>Lasiurus xanthinus</i>)	CALIFORNIA MYOTIS (<i>Myotis californicus</i>)	LONG-EARED MYOTIS (<i>Myotis evotis</i>)	YUMA MYOTIS (<i>Myotis yumanensis</i>)	WESTERN PIPISTRELLE (<i>Pipistrellus hesperus</i>)	BRAZILIAN FREE-TAILED (<i>Tadarida brasiliensis</i>)	NOT IDENTIFIED	TOTAL
ALAMEDA COUNTY	-	-	-	-	1	-	-	-	-	-	9	-	10
- ALAMEDA HD	-	-	-	-	1	-	-	-	-	-	8	-	(9)
- BERKELEY HD	-	-	-	-	-	-	-	-	-	-	1	-	(1)
AMADOR	-	-	-	-	-	-	1	-	-	-	-	-	1
BUTTE	-	-	1	-	1	-	-	-	-	-	1	-	3
CALAVERAS	-	-	-	-	-	-	-	-	-	-	1	-	1
CONTRA COSTA	-	-	-	-	-	-	-	-	-	-	4	-	4
EL DORADO	-	-	-	-	-	-	1	-	-	-	-	-	1
FRESNO	-	-	1	1	1	-	-	-	-	-	3	1	7
GLENN	-	-	1	-	-	-	-	-	-	-	4	-	5
HUMBOLDT	-	-	-	-	-	-	1	-	-	-	-	-	1
IMPERIAL	-	-	-	-	-	2	-	-	-	-	-	-	2
KERN	-	-	1	-	-	-	-	-	-	-	6	-	7
KINGS	-	-	1	-	-	-	-	-	-	-	1	-	2
LOS ANGELES HD	-	-	-	-	-	1	-	-	-	1	2	2	6
MARIN	-	-	2	-	-	-	1	-	-	-	4	-	7
MARIPOSA	-	-	1	-	-	-	-	-	-	-	1	1	3
MENDOCINO	-	-	-	-	-	-	-	-	1	-	1	-	2
MONTEREY	-	-	1	-	1	-	1	-	-	-	1	-	4
NAPA	-	-	-	-	-	-	-	-	-	-	1	-	1
NEVADA	-	-	1	-	-	-	-	-	-	-	-	-	1
ORANGE	-	-	-	-	-	-	1	-	-	-	2	-	3
PLACER	-	-	-	-	-	-	-	-	-	-	2	1	3
PLUMAS	-	-	-	-	-	-	-	1	-	-	-	-	1
RIVERSIDE	-	-	-	-	-	2	-	-	-	2	2	-	6
SACRAMENTO	-	-	-	-	2	-	-	-	-	-	2	1	5
SAN BERNARDINO	-	-	1	-	-	-	-	-	1	2	2	-	6
SAN DIEGO	-	-	1	-	1	-	-	-	1	-	8	2	13
SAN JOAQUIN	-	-	-	-	-	-	-	-	-	-	2	-	2
SAN LUIS OBISPO	1	-	1	-	-	-	-	-	-	-	3	-	5
SAN MATEO	-	-	-	-	-	-	-	-	-	-	1	-	1
SANTA BARBARA	-	-	-	-	-	-	1	-	-	-	2	-	3
SANTA CLARA	-	-	-	-	-	-	-	-	-	-	4	-	4
SANTA CRUZ	-	-	-	-	-	-	-	-	-	-	-	1	1
SHASTA	-	-	-	-	-	-	-	-	-	-	2	-	2
SOLANO	-	-	-	-	-	-	-	-	-	-	-	1	1
SONOMA	-	-	-	-	-	-	-	-	-	-	1	-	1
STANISLAUS	-	-	-	-	-	-	-	-	-	-	2	2	4
SUTTER	-	-	-	-	-	-	-	-	-	-	-	4	4
TEHAMA	-	-	-	-	-	-	-	-	-	-	1	-	1
TRINITY	-	-	-	-	-	-	1	-	-	-	-	-	1
TULARE	-	-	-	-	1	-	-	-	-	-	3	-	4
VENTURA	-	1	-	-	-	-	-	-	1	1	5	1	9
YOLO	-	-	-	-	-	-	-	-	-	-	-	3	3
YUBA	-	-	-	-	-	-	-	-	-	-	1	-	1
TOTAL	1	1	13	1	9	5	8	1	4	6	93	20	152

Source: California Department of Health Services, Veterinary Public Health Section

Reported Rabid Bat Species by Local Health Jurisdiction - California, 2000

Local Health Jurisdiction	PALLID BAT (<i>Antrozous pallidus</i>)	BIG BROWN BAT (<i>Eptesicus fuscus</i>)	WESTERN RED BAT (<i>Lasiurus blossevillei</i>)	HOARY BAT (<i>Lasiurus cinereus</i>)	CALIFORNIA MYOTIS (<i>Myotis californicus</i>)	LONG-EARED MYOTIS (<i>Myotis evotis</i>)	LITTLE BROWN BAT (<i>Myotis lucifugus</i>)	YUMA MYOTIS (<i>Myotis yumanensis</i>)	WESTERN PIPISTRELLE (<i>Pipistrellus hesperus</i>)	BRAZILIAN FREE-TAILED (<i>Tadarida brasiliensis</i>)	NOT IDENTIFIED	TOTAL
ALAMEDA HD	-	-	-	-	-	-	-	-	-	4	2	6
BUTTE	-	-	-	-	-	-	-	-	-	-	12	12
CALAVERAS	-	-	-	-	-	-	-	-	-	-	1	1
CONTRA COSTA	-	-	-	-	4	-	-	-	1	1	4	10
EL DORADO	-	-	-	-	-	-	-	-	-	-	2	2
FRESNO	-	-	-	-	-	-	-	-	-	-	1	1
GLENN	-	-	-	-	-	-	-	-	-	-	1	1
HUMBOLDT	-	-	-	-	-	1	-	-	-	-	-	1
INYO	-	-	-	-	-	-	1	-	-	-	2	3
KERN	-	-	-	-	-	-	-	-	-	-	1	1
KINGS	-	-	-	-	-	-	-	-	-	1	-	1
LAKE	-	-	-	1	-	-	-	-	-	-	-	1
LASSEN	-	-	-	-	-	-	-	-	-	-	2	2
LOS ANGELES COUNTY	-	1	-	3	-	-	-	2	-	6	-	12
- LOS ANGELES HD	-	1	-	2	-	-	-	2	-	6	-	(11)
- LONG BEACH HD	-	-	-	1	-	-	-	-	-	-	-	(1)
MARIN	-	-	-	1	1	-	-	-	-	2	2	6
MODOC	-	-	-	-	-	-	-	-	-	-	1	1
NAPA	-	-	-	-	-	-	-	-	-	2	-	2
NEVADA	-	1	-	-	-	-	-	-	-	1	-	2
ORANGE	-	-	-	1	-	-	-	3	-	3	-	7
PLACER	-	-	-	1	-	-	-	-	-	3	-	4
PLUMAS	-	-	-	-	-	-	-	-	-	-	2	2
RIVERSIDE	-	-	-	-	-	-	-	1	2	-	1	4
SACRAMENTO	-	-	-	1	-	-	-	-	-	1	-	2
SAN BENITO	-	-	-	-	-	-	-	-	-	-	2	2
SAN BERNARDINO	-	1	-	-	1	-	-	1	3	1	3	10
SAN DIEGO	-	-	-	-	-	-	-	-	-	-	14	14
SAN FRANCISCO	-	-	-	-	-	-	-	-	-	3	1	4
SAN JOAQUIN	-	-	-	-	-	-	-	-	-	5	-	5
SAN LUIS OBISPO	2	-	-	-	-	-	-	-	-	5	-	7
SANTA BARBARA	-	-	-	-	-	-	-	1	-	1	-	2
SANTA CLARA	-	-	1	1	-	-	-	-	-	4	-	6
SANTA CRUZ	-	-	-	-	-	-	-	-	-	-	3	3
SHASTA	-	-	-	-	-	-	-	-	-	1	-	1
SOLANO	-	-	-	-	-	-	-	-	-	1	-	1
SONOMA	-	-	-	-	-	-	-	-	-	-	2	2
SUTTER	-	1	-	-	-	-	-	1	-	2	1	5
TULARE	-	1	-	-	-	-	-	-	-	1	-	2
VENTURA	-	3	-	-	-	-	-	5	1	3	-	12
YOLO	-	-	-	1	-	-	-	1	-	1	1	4
YUBA	-	-	-	-	-	-	-	-	-	3	-	3
TOTAL	2	9	1	13	6	1	1	17	7	61	61	167

Source: California Department of Health Services, Veterinary Public Health Section

Reported Persons Exposed to and Bitten by Rabid Animals – California, 1991-2000

2000

Species	Number Positive	Number Tested	Persons Exposed	Persons Bitten
Cattle	0	18	0	0
Cat	0	2,148	8	0
Dog	2	2,667	12	0
Sheep	0	11	0	0
Skunk	98	808	10	0
Bat	167	1,651	71	4
Fox	5	151	0	0
Other ¹	1	1,088	0	0
Total	273	8,542	97	4

¹ Opossum

1999

Species	Number Positive	Number Tested	Persons Exposed	Persons Bitten
Cattle	0	31	0	0
Cat	2	2,303	2	2
Dog	5	2,801	26	5
Sheep	1	5	4	0
Skunk	183	1,113	16	4
Bat	152	1,811	71	10
Fox	4	112	2	1
Other ¹	4	1,362	27	1
Total	351	9,538	148	23

¹ Wolf-dog Hybrid, Goat, Opossum, Raccoon

1998

Species	Number Positive	Number Tested	Persons Exposed	Persons Bitten
Cattle	1	26	5	0
Cat	3	2,510	6	3
Dog	4	2,804	26	0
Sheep	0	7	0	0
Skunk	185	930	17	4
Bat	185	1,448	117	15
Fox	4	53	9	0
Other ²	2	1,219	3	1
Total	384	8,997	183	23

² Opossum (2)

1997

Species	Number Positive	Number Tested	Persons Exposed	Persons Bitten
Cattle	1	35	6	0
Cat	1	2,249	3	1
Dog	2	2,446	20	0
Sheep	0	10	0	0
Skunk	167	1,113	29	3
Bat	147	1,349	62	1
Fox	6	88	5	1
Other	0	960	9	0
Total	327	8,250	134	6

Source: California Department of Health Services, Veterinary Public Health Section

Reported Persons Exposed to and Bitten by Rabid Animals – California, 1991-2000 (cont)

1996

Species	Number Positive	Number Tested	Persons Exposed	Persons Bitten
Cattle	2	31	26	0
Cat	3	2,259	6	3
Dog	0	2,298	0	0
Sheep	0	13	0	0
Skunk	215	1,248	20	3
Bat	127	1,278	61	8
Fox	6	183	7	5
Other ³	1	1,115	5	0
Total	354	8,425	125	19

³ Raccoon

1995

Species	Number Positive	Number Tested	Persons Exposed	Persons Bitten
Cattle	6	59	44	0
Cat	4	2,291	16	2
Dog	3	2,328	56	1
Sheep	0	14	0	0
Skunk	219	1,095	20	5
Bat	145	1,213	58	9
Fox	6	170	4	3
Other	0	1,073	0	0
Total	383	8,243	198	20

1994

Species	Number Positive	Number Tested	Persons Exposed	Persons Bitten
Cattle	2	40	5	0
Cat	0	2,295	0	0
Dog	6	2,338	60	2
Sheep	0	18	0	0
Skunk	160	1,031	14	1
Bat	112	1,104	19	7
Fox	11	160	4	2
Other ⁴	3	1,340	14	2
Total	294	8,126	121	14

⁴ Coyote, Mountain Lion, and Wolf-dog Hybrid

Source: California Department of Health Services, Veterinary Public Health Section

Reported Persons Exposed to and Bitten by Rabid Animals – California, 1991-2000 (cont)

1993

Species	Number Positive	Number Tested	Persons Exposed	Persons Bitten
Cattle	5	50	13	0
Cat	2	2,573	7	4
Dog	3	2,256	20	1
Sheep	1	10	4	0
Skunk	244	1,219	14	6
Bat	108	1,061	31	11
Fox	11	155	0	0
Other ⁵	1	1,238	0	0
Total	358	8,562	89	22

⁵ Wolf-dog Hybrid

1992

Species	Number Positive	Number Tested	Persons Exposed	Persons Bitten
Cattle	6	50	13	0
Cat	3	2,680	4	1
Dog	5	2,242	58	1
Horse	1	48	56	0
Sheep	2	11	3	0
Skunk	307	1,203	31	2
Bat	105	1,039	24	7
Fox	35	186	31	3
Other ⁶	4	1,133	0	0
Total	468	8,592	220	14

⁶ Coyote (2), Opossum, Raccoon

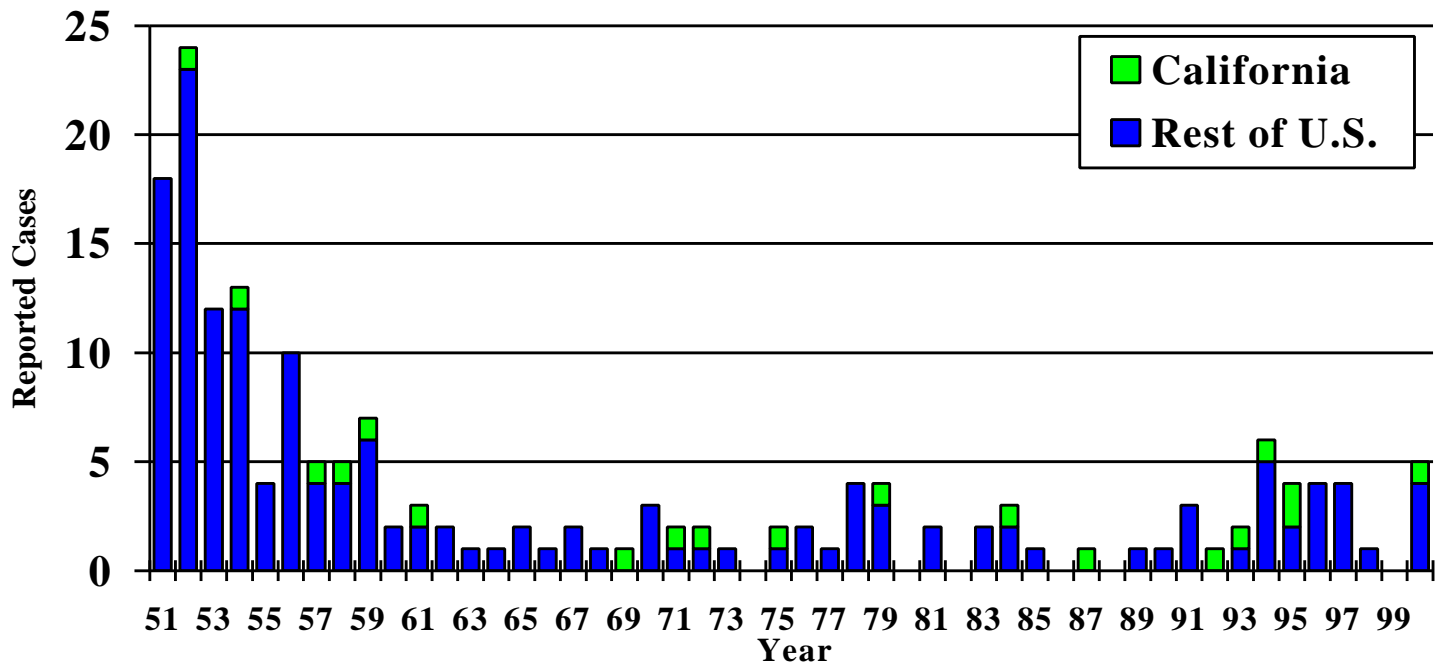
1991

Species	Number Positive	Number Tested	Persons Exposed	Persons Bitten
Cattle	4	48	35	0
Cat	7	2,673	20	4
Dog	2	2,141	24	0
Horse	1	40	0	0
Sheep	0	9	0	0
Skunk	358	1,508	17	4
Bat	106	1,207	23	2
Fox	30	120	3	0
Other ⁷	2	1,247	0	0
Total	510	8,993	122	10

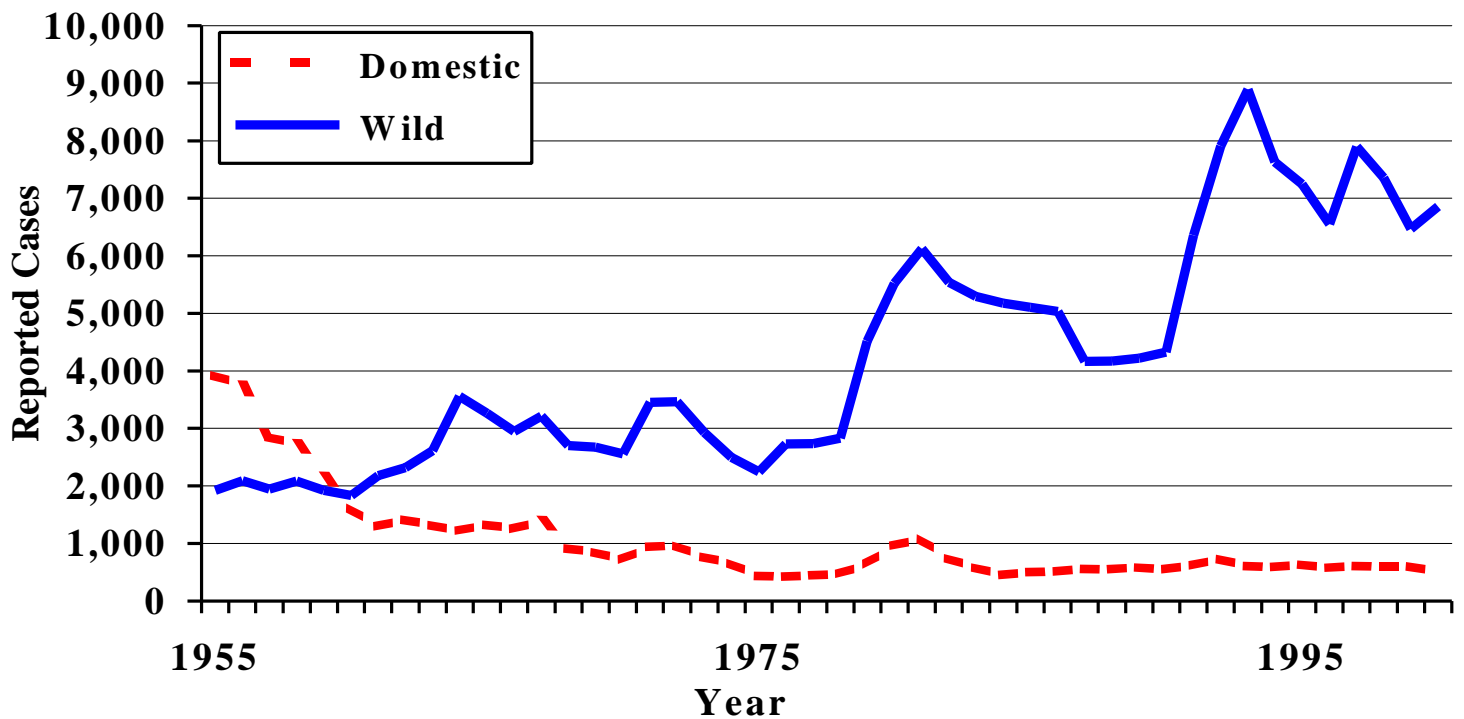
⁷ Badger, Opossum

Source: California Department of Health Services, Veterinary Public Health Section

Reported Human Rabies – U.S., 1951-2000

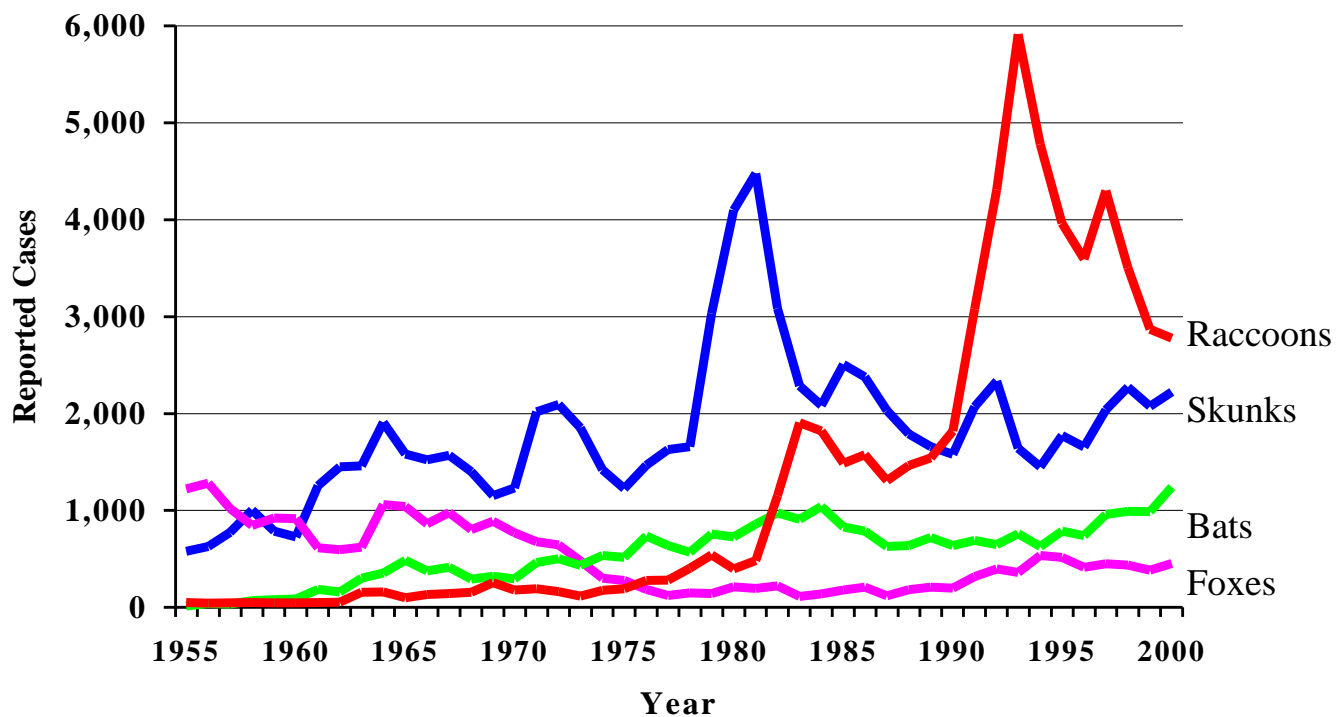


Reported Animal Rabies – U.S., 1955-2000

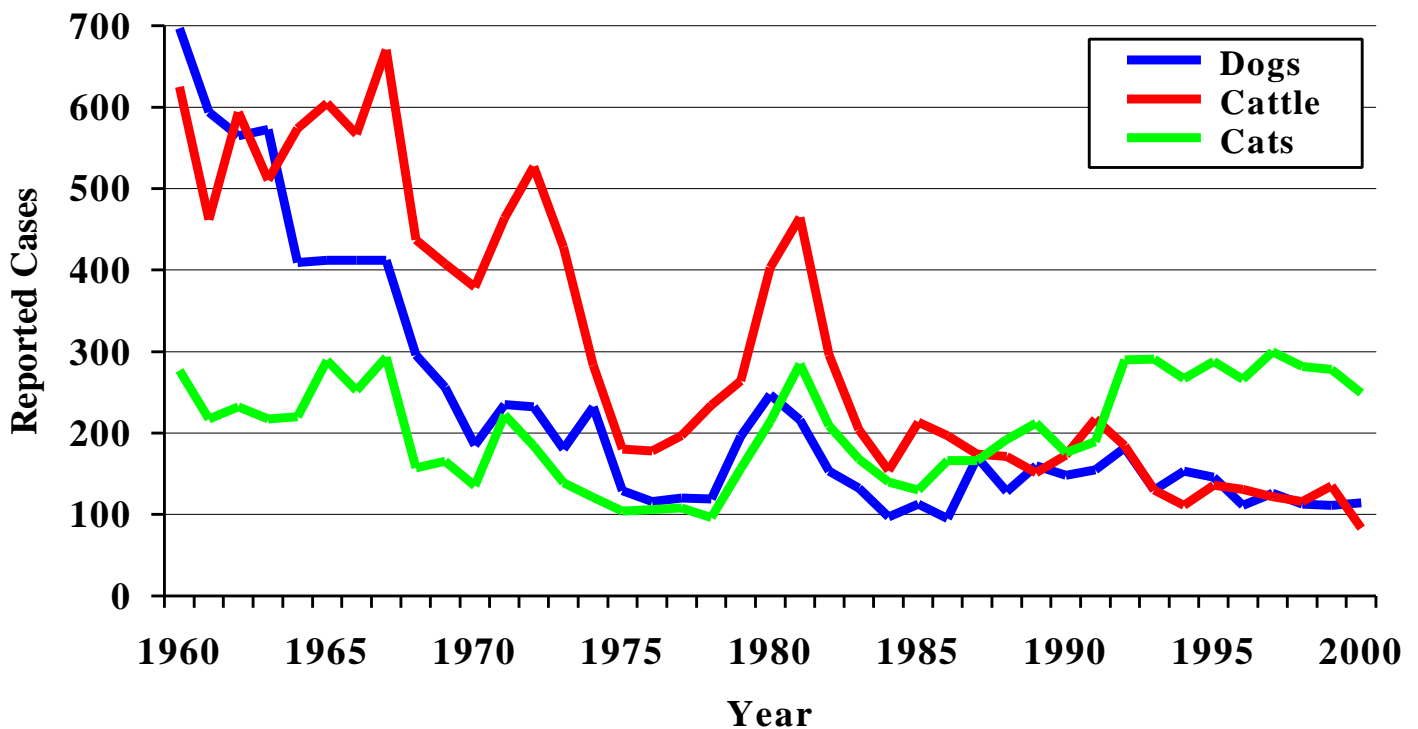


Source: Centers for Disease Control and Prevention

Reported Wildlife Rabies – U.S., 1955-2000

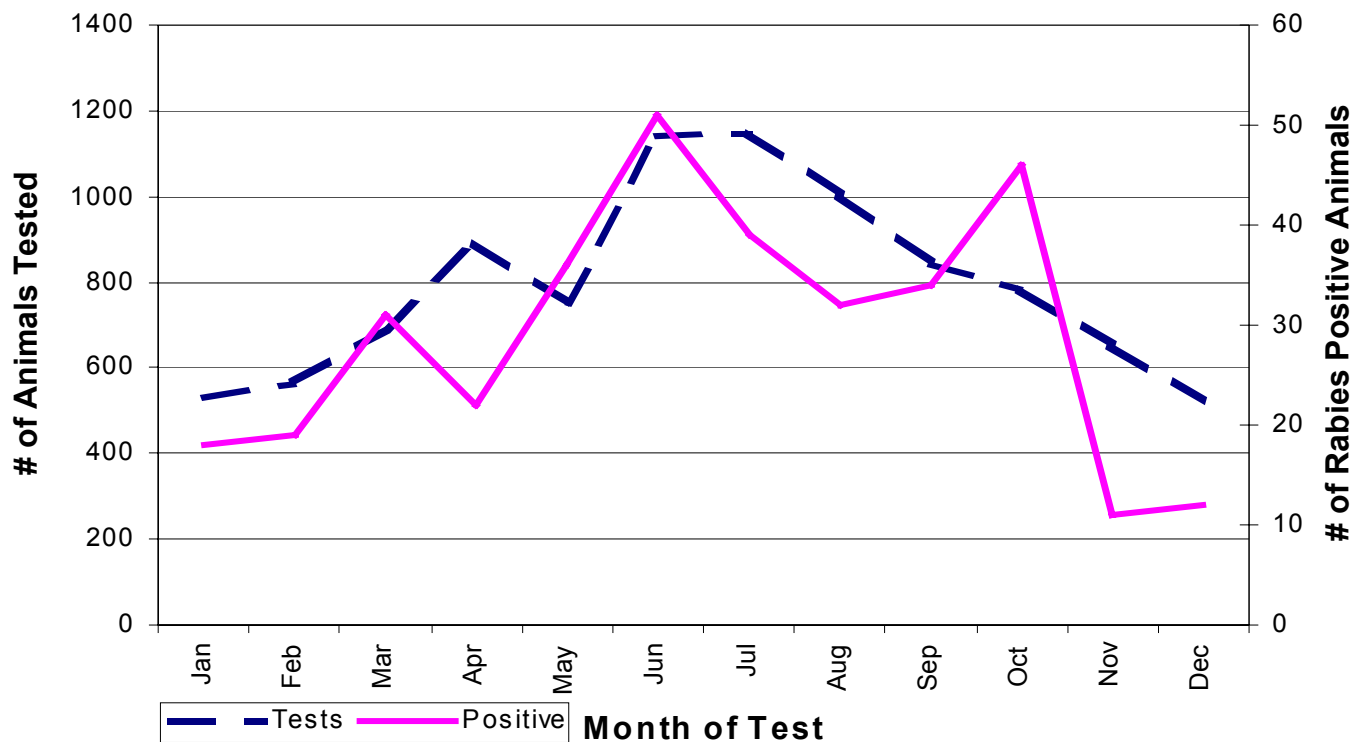


Reported Rabies in Domestic Animals – U.S., 1960-2000

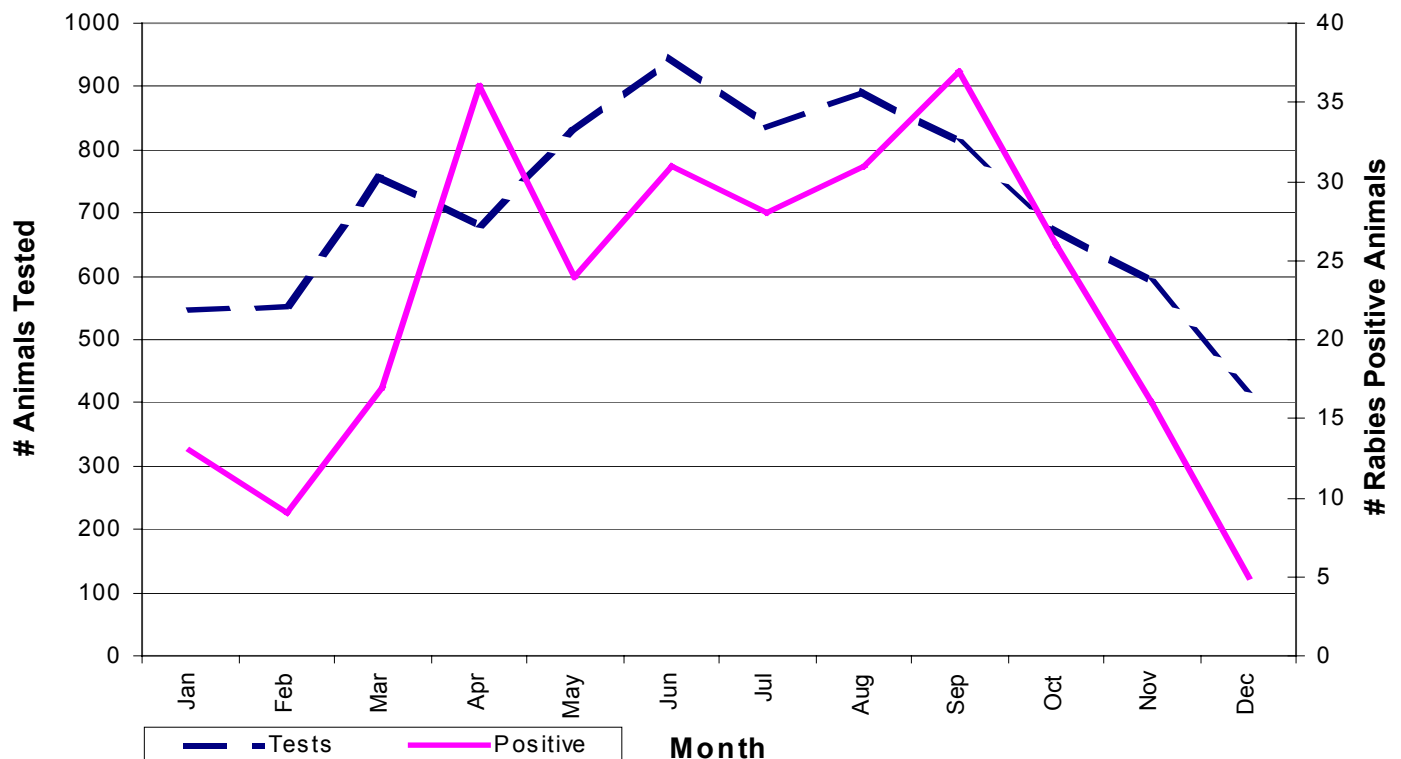


Source: Centers for Disease Control and Prevention

Animals Tested for Rabies by Month, California, 1999



Animals Tested for Rabies by Month, California, 2000



Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species California Local Health Jurisdictions, 1999

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California Department of Health Services

Type of Animal	California		Alameda		Alpine		Amador		Berkeley		Butte		Calaveras		Colusa	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Badger	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bat	1811	152	45	9	4	0	25	1	11	1	56	3	9	1	1	0
Bobcat	9	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bovine	31	0	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Cat	2303	2	45	0	-	-	25	0	13	0	36	0	10	0	-	-
Chipmunk	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coyote	55	0	-	-	-	-	-	-	-	-	2	0	3	0	-	-
Deer	4	0	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Dog	2801	5	47	0	-	-	16	0	10	0	29	1	4	0	1	0
Equine	48	0	-	-	-	-	2	0	-	-	-	-	1	0	-	-
Ferret	23	0	1	0	-	-	-	-	-	-	-	-	-	-	-	-
Fox -Red	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Not Specified	101	3	2	0	-	-	8	1	-	-	5	0	5	0	-	-
Goat	9	1	-	-	-	-	2	1	-	-	-	-	-	-	-	-
Gopher	37	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guinea Pig	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	10	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mole	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monkey	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Wild	5	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Pet	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	23	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Muskrat	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ocelot	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	557	1	6	1	-	-	-	-	3	0	10	0	-	-	-	-
Pig	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit	28	0	-	-	-	-	1	0	-	-	1	0	-	-	-	-
Raccoon	374	1	13	0	-	-	2	0	12	0	10	0	-	-	-	-
Rat - Wild	6	0	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Rat - Pet	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	49	0	1	0	-	-	-	-	1	0	-	-	-	-	-	-
Rodent - Not Specified	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Striped	121	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Not Specified	991	181	30	5	-	-	14	1	11	0	135	42	11	0	1	0
Skunk - Spotted	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Ground	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	72	0	3	0	-	-	-	-	2	0	-	-	-	-	-	-
Weasel	9	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (See Footnote)	25	1	-	-	-	-	-	-	-	-	-	-	1	0	-	-
Total - All Species	9538	351	193	15	4	0	96	4	65	1	284	46	44	1	3	0

Other Species include: Calaveras Co. - Dog-wolf hybrid(1)

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species

California Local Health Jurisdictions, 1999 (cont)

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California Department of Health Services

Type of Animal	Contra Total	Costa Pos	Del Norte Total	Pos	El Dorado Total	Pos	Fresno Total	Pos	Glenn Total	Pos	Humboldt Total	Pos	Imperial Total	Pos	Inyo Total	Pos
Badger	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Bat	57	4	1	0	47	1	45	7	23	5	8	1	8	2	4	0
Bobcat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bovine	-	-	-	-	-	-	-	-	2	0	2	0	-	-	-	-
Cat	77	0	7	0	40	1	92	0	16	0	44	0	8	0	2	0
Chipmunk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coyote	1	0	-	-	1	0	3	0	-	-	-	-	-	-	-	-
Deer	-	-	-	-	1	0	-	-	-	-	-	-	-	-	-	-
Dog	40	0	-	-	28	0	170	0	25	2	7	0	16	0	-	-
Equine	-	-	-	-	-	-	1	0	1	0	-	-	-	-	-	-
Ferret	2	0	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Fox -Red	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Not Specified	5	0	-	-	3	0	-	-	-	-	2	0	-	-	-	-
Goat	-	-	-	-	-	-	1	0	-	-	1	0	-	-	-	-
Gopher	1	0	-	-	-	-	5	0	-	-	1	0	2	0	-	-
Guinea Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	-	-	-	-	-	-	5	0	-	-	-	-	-	-	-	-
Mole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Wild	-	-	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Mouse - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	-	-	-	-	-	-	6	0	-	-	-	-	1	0	-	-
Muskrat	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Ocelot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	46	0	-	-	-	-	4	0	5	0	2	0	-	-	-	-
Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit	-	-	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Raccoon	67	0	1	0	5	0	2	0	1	0	2	0	-	-	-	-
Rat - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	1	0	-	-	-	-	5	0	-	-	1	0	1	0	-	-
Rodent - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	-	-	-	-	2	1	-	-	1	0	-	-	-	-	-	-
Skunk - Striped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Not Specified	71	7	-	-	34	16	34	6	8	2	8	1	-	-	-	-
Skunk - Spotted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Ground	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	2	0	-	-	-	-	7	0	-	-	1	0	-	-	-	-
Weasel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (See Footnote)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total - All Species	370	11	9	0	161	19	382	13	84	9	80	2	36	2	6	0
Other Species include:																

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species California Local Health Jurisdictions, 1999 (cont)

Rabies Control Program, 1999-2000 Annual Report

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California Department of Health Services

Type of Animal	Kern		Kings		Lake		Lassen		Long Beach		Los Angeles		Madera		Marin	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Badger	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bat	33	7	3	2	3	0	5	0	3	0	104	6	5	0	73	7
Bobcat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bovine	-	-	-	-	1	0	-	-	-	-	-	-	-	-	-	-
Cat	18	0	2	0	8	0	3	0	13	0	114	0	6	0	11	0
Chipmunk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coyote	-	-	-	-	-	-	-	-	-	-	10	0	-	-	-	-
Deer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dog	30	0	4	0	9	0	2	0	8	0	215	0	12	0	13	0
Equine	-	-	-	-	-	-	-	-	-	-	-	-	1	0	1	0
Ferret	-	-	-	-	-	-	-	-	-	-	2	0	-	-	-	-
Fox -Red	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Not Specified	-	-	-	-	-	-	-	-	-	-	1	0	-	-	2	0
Goat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gopher	1	0	-	-	2	0	-	-	-	-	1	0	1	0	-	-
Guinea Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	-	-	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Mole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Monkey	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Mouse - Wild	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0
Muskrat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ocelot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	1	0	-	-	-	-	-	-	2	0	20	0	-	-	6	0
Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit	-	-	-	-	-	-	-	-	-	-	1	0	-	-	1	0
Raccoon	-	-	-	-	-	-	-	-	4	0	16	0	1	0	28	0
Rat - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	-	-	-	-	-	-	-	-	-	-	1	0	-	-	3	0
Rodent - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Striped	5	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Not Specified	-	-	-	-	4	1	3	0	6	0	49	0	3	1	31	0
Skunk - Spotted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Ground	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Squirrel - Not Specified	-	-	-	-	-	-	-	-	-	-	16	0	-	-	3	0
Weasel	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (See Footnote)	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Total - All Species	91	7	9	2	27	1	14	0	38	0	551	6	29	1	175	7

Other Species include: Long Beach City - Seal (1)

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species California Local Health Jurisdictions, 1999 (cont)

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California Department of Health Services

Type of Animal	Mariposa		Mendocino		Merced		Modoc		Mono		Monterey		Napa		Nevada	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Badger	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bat	8	3	8	2	4	0	-	-	-	-	40	4	21	1	15	1
Bobcat	-	-	-	-	-	-	-	-	-	-	2	0	1	0	-	-
Bovine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cat	12	0	24	0	19	0	7	0	2	0	27	0	18	0	32	0
Chipmunk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coyote	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dog	7	0	10	0	30	0	-	-	1	0	15	0	15	0	12	0
Equine	-	-	1	0	-	-	-	-	-	-	1	0	-	-	-	-
Ferret	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Fox - Red	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	0
Fox - Not Specified	1	0	7	1	-	-	-	-	-	-	4	0	2	1	-	-
Goat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gopher	-	-	-	-	1	0	-	-	-	-	-	-	-	-	-	-
Guinea Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	-	-	-	-	2	0	-	-	-	-	-	-	-	-	-	-
Muskrat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Ocelot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	-	-	-	-	-	-	-	-	-	-	1	0	-	-	2	0
Pig	-	-	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Rabbit	-	-	1	0	-	-	-	-	-	-	-	-	-	-	-	-
Raccoon	-	-	8	0	2	0	1	0	1	0	5	0	2	0	4	0
Rat - Wild	-	-	-	-	-	-	-	-	-	-	-	-	2	0	-	-
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rodent - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Striped	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Not Specified	3	0	11	5	2	0	-	-	-	-	16	1	18	1	16	6
Skunk - Spotted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Ground	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	-	-	1	0	-	-	-	-	-	-	-	-	1	0	-	-
Weasel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (See Footnote)	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Total - All Species	31	3	71	8	60	0	8	0	5	0	112	5	80	3	88	7
Other Species include: Mono Co. - Pine marten (1)																

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species **California Local Health Jurisdictions, 1999 (cont)**

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California Department of Health Services

Type of Animal	Orange		Pasadena		Placer		Plumas		Riverside		Sacramento		San Benito		San Bernardino	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Badger	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bat	88	3	-	-	43	3	2	1	36	6	29	5	21	0	95	6
Bobcat	-	-	-	-	-	-	-	-	-	-	-	-	1	0	-	-
Bovine	-	-	-	-	1	0	1	0	-	-	-	-	-	-	2	0
Cat	265	0	1	0	74	0	9	0	62	0	93	0	17	0	73	0
Chipmunk	-	-	-	-	2	0	-	-	-	-	-	-	-	-	-	-
Coyote	1	0	-	-	1	0	-	-	2	0	1	0	-	-	4	0
Deer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dog	370	0	6	0	66	0	2	0	67	0	49	1	8	0	75	0
Equine	2	0	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Ferret	5	0	-	-	2	0	-	-	2	0	-	-	-	-	3	0
Fox - Red	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Not Specified	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Goat	-	-	-	-	2	0	-	-	-	-	-	-	-	-	-	-
Gopher	-	-	-	-	1	0	-	-	-	-	-	-	-	-	5	0
Guinea Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monkey	-	-	-	-	2	0	-	-	-	-	-	-	-	-	-	-
Mouse - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	-	-	-	-	2	0	-	-	-	-	-	-	-	-	1	0
Muskrat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ocelot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	250	0	-	-	5	0	-	-	28	0	1	0	2	0	2	0
Pig	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit	12	0	-	-	1	0	-	-	-	-	2	0	-	-	-	-
Raccoon	-	-	-	-	8	1	-	-	4	0	1	0	1	0	2	0
Rat - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	-	-	-	-	2	0	-	-	-	-	1	0	-	-	5	0
Rodent - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Striped	53	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Not Specified	-	-	-	-	69	22	-	-	21	0	42	11	4	1	13	0
Skunk - Spotted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Ground	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	1	0	-	-	1	0	-	-	-	-	3	0	1	0	7	0
Weasel	2	0	-	-	-	-	-	-	2	0	-	-	-	-	2	0
Other (See Footnote)	-	-	-	-	1	0	2	0	-	-	-	-	-	-	2	0
Total - All Species	1050	3	7	0	283	26	16	1	225	6	222	17	55	1	292	6

Other Species include: Placer Co. - Porcupine(1), Plumas Co. - Dog-Wolf Hybrid(1), Mt. Lion(1), San Bernardino Co. - Coatiundi(1), Mink(1)

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species **California Local Health Jurisdictions, 1999 (cont)**

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California Department of Health Services

Type of Animal	San Diego		San Francisco		San Joaquin		San Luis Obispo		San Mateo		Santa Barbara		Santa Clara		Santa Cruz	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Badger	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bat	321	13	22	0	17	2	60	5	9	1	56	3	25	4	13	1
Bobcat	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Bovine	-	-	-	-	1	0	-	-	-	-	1	0	-	-	-	-
Cat	248	0	29	0	30	0	25	0	67	0	17	0	186	0	24	1
Chipmunk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coyote	14	0	-	-	1	0	1	0	-	-	-	-	1	0	2	0
Deer	1	0	-	-	-	-	-	-	-	-	-	-	1	0	-	-
Dog	656	0	44	0	19	0	15	0	95	0	19	0	175	0	31	0
Equine	2	0	-	-	-	-	2	0	-	-	1	0	-	-	-	-
Ferret	1	0	-	-	1	0	-	-	1	0	-	-	-	-	-	-
Fox -Red	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Not Specified	17	0	-	-	2	0	5	0	2	0	1	0	3	0	-	-
Goat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gopher	4	0	-	-	-	-	1	0	-	-	1	0	-	-	-	-
Guinea Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	2	0	-	-	-	-	-	-	-	-	-	-	1	0	-	-
Mole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Wild	-	-	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Mouse - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	2	0	-	-	-	-	-	-	-	-	-	-	3	0	-	-
Muskrat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ocelot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	5	0	-	-	5	0	1	0	15	0	32	0	65	0	-	-
Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit	2	0	-	-	-	-	-	-	1	0	-	-	2	0	-	-
Raccoon	49	0	3	0	-	-	6	0	15	0	7	0	51	0	1	0
Rat - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	8	0	-	-	-	-	-	-	1	0	-	-	6	0	1	0
Rodent - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Striped	45	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Not Specified	-	-	10	0	7	0	80	19	33	0	42	12	40	0	9	0
Skunk - Spotted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Ground	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	4	0	-	-	1	0	-	-	-	-	2	0	4	0	-	-
Weasel	-	-	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Other (See Footnote)	2	0	-	-	1	0	2	0	-	-	-	-	-	-	-	-
Total - All Species	1385	13	108	0	85	2	198	24	240	1	181	15	563	4	81	2

Other Species include: San Diego Co. - Llama(1), Waterbuck(1), San Joaquin Co. - Dog-Wolf Hybrid(1), San Luis Obispo Co. - Llama(1), Mt. Lion(1)

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species **California Local Health Jurisdictions, 1999 (cont)**

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California Department of Health Services

Type of Animal	Shasta		Sierra		Siskiyou		Solano		Sonoma		Stanislaus		Sutter		Tehama	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Badger	-	-	-	-	2	0	-	-	-	-	-	-	-	-	-	-
Bat	16	2	-	-	2	0	16	1	9	1	23	4	31	4	1	1
Bobcat	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Bovine	1	0	-	-	1	0	-	-	-	-	1	0	-	-	-	-
Cat	24	0	-	-	4	0	56	0	46	0	37	-	14	0	8	0
Chipmunk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coyote	1	0	-	-	1	0	-	-	1	0	1	0	-	-	-	-
Deer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dog	20	1	-	-	5	0	21	0	28	0	16	0	10	0	3	0
Equine	-	-	-	-	-	-	1	0	-	-	-	-	-	-	2	0
Ferret	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Fox -Red	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Fox - Not Specified	-	-	-	-	-	-	-	-	21	0	1	0	-	-	-	-
Goat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gopher	1	0	-	-	1	0	-	-	-	-	1	0	1	0	-	-
Guinea Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Wild	-	-	-	-	2	0	-	-	-	-	-	-	-	-	-	-
Mouse - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	2	0	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Muskrat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ocelot	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	-	-	-	-	-	-	20	0	5	0	-	-	4	0	1	0
Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit	-	-	-	-	-	-	-	-	-	-	-	-	2	0	-	-
Raccoon	2	0	-	-	1	0	5	0	15	0	5	0	-	-	-	-
Rat - Wild	-	-	-	-	-	-	-	-	-	-	-	-	2	0	-	-
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	1	0	-	-	-	-	-	-	2	0	-	-	-	-	-	-
Rodent - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Striped	-	-	-	-	-	-	8	0	-	-	-	-	10	2	-	-
Skunk - Not Specified	16	5	-	-	-	-	-	-	12	0	3	0	-	-	2	1
Skunk - Spotted	-	-	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Squirrel - Ground	-	-	-	-	1	0	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	1	0	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Weasel	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Other (See Footnote)	2	1	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Total - All Species	87	9	0	0	21	1	129	1	144	1	88	4	74	6	17	2

Other Species include: Shasta Co. - Beaver(1), Dog-Wolf Hybrid(1+), Sonoma Co. - Vole(1)

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species **California Local Health Jurisdictions, 1999 (cont)**

Type of Animal	Trinity		Tulare		Tuolumne		Ventura		Yolo		Yuba	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Badger	-	-	-	-	-	-	-	-	-	-	-	-
Bat	1	1	25	4	13	0	111	9	41	3	16	1
Bobcat	-	-	-	-	1	0	2	0	-	-	-	-
Bovine	-	-	5	0	-	-	-	-	11	0	-	-
Cat	1	0	27	0	6	0	78	0	32	0	19	0
Chipmunk	-	-	1	0	-	-	-	-	-	-	-	-
Coyote	-	-	2	0	-	-	1	0	-	-	-	-
Deer	-	-	-	-	-	-	-	-	-	-	-	-
Dog	2	0	35	0	4	0	160	0	18	0	6	0
Equine	-	-	1	0	-	-	-	-	27	0	-	-
Ferret	-	-	-	-	-	-	-	-	-	-	-	-
Fox -Red	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	-	-	-	-	5	0	-	-	-	-	-	-
Fox - Not Specified	-	-	-	-	-	-	1	0	-	-	-	-
Goat	-	-	-	-	-	-	-	-	3	0	-	-
Gopher	-	-	1	0	-	-	5	0	-	-	-	-
Guinea Pig	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	-	-	1	0	-	-	-	-	-	-	-	-
Mole	-	-	-	-	-	-	1	0	-	-	-	-
Monkey	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Wild	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Pet	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	-	-	-	-	-	-	1	0	-	-	-	-
Muskrat	-	-	-	-	-	-	-	-	-	-	-	-
Ocelot	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	-	-	1	0	2	0	-	-	4	0	1	0
Pig	-	-	-	-	-	-	-	-	1	0	-	-
Rabbit	-	-	-	-	-	-	-	-	-	-	-	-
Raccoon	-	-	1	0	3	0	6	0	-	-	1	0
Rat - Wild	-	-	-	-	-	-	-	-	-	-	1	0
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	-	-	1	0	-	-	5	0	2	0	-	-
Rodent - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Striped	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Not Specified	-	-	15	8	9	6	33	0	2	0	10	1
Skunk - Spotted	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Ground	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	-	-	1	0	-	-	4	0	5	0	-	-
Weasel	-	-	-	-	-	-	-	-	-	-	-	-
Other (See Footnote)	-	-	1	0	-	-	-	-	8	0	-	-
Total - All Species	4	1	118	12	43	6	408	9	154	3	54	2
Other Species include: Trinity Co. - Bear(1), Yolo Co. - Harbor seal(1), Llama(3), Mt. Lion(3), Otter(1)												

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species California Local Health Jurisdictions, 2000

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California Department of Health Services

Type of Animal	California		Alameda		Alpine		Amador		Berkeley		Butte		Calaveras		Colusa	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Alpaca	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bat	1651	167	60	6	-	-	17	0	12	0	64	12	18	1	2	0
Bear	3	0	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Bobcat	9	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bovine	18	0	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Cat	2148	0	55	0	-	-	18	0	12	0	40	0	11	0	4	0
Coyote	52	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deer	11	0	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Dog	2667	2	51	0	-	-	5	0	4	0	34	0	2	0	1	0
Equine	46	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferret	17	0	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Fox - Red	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	25	1	-	-	-	-	-	-	-	-	1	0	6	0	-	-
Fox - Not Specified	124	4	6	0	-	-	4	0	-	-	-	-	-	-	-	-
Goat	20	0	-	-	-	-	3	0	-	-	-	-	-	-	-	-
Gopher	30	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guinea Pig	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	7	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Llama	6	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mole	4	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monkey	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain Lion	4	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Wild	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	18	0	-	-	-	-	-	-	-	-	1	0	-	-	1	0
Muskrat	5	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	296	1	6	0	-	-	-	-	3	0	7	0	-	-	-	-
Pig	4	0	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Rabbit	17	0	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Raccoon	399	0	11	0	-	-	3	0	27	0	7	0	4	0	-	-
Rat - Wild	9	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Pet	3	0	-	-	-	-	-	-	-	-	-	-	1	0	-	-
Rat - Not Specified	33	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rodent - Not Specified	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	11	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Striped	82	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Not Specified	726	97	25	3	-	-	3	1	6	0	62	16	10	0	2	0
Squirrel - Ground	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	3	0	-	-	-	-	-	-	-	-	-	-	1	0	-	-
Squirrel - Not Specified	57	0	3	0	-	-	-	-	-	-	-	-	-	-	1	0
Weasel	14	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (See Footnote)	7	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total - All Species	8542	273	217	9	0	0	55	1	64	0	219	28	53	1	12	0
Other Species include:																

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species California Local Health Jurisdictions, 2000 (cont)

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California Department of Health Services

Type of Animal	Contra Costa		Del Norte		El Dorado		Fresno		Glenn		Humboldt		Imperial		Inyo	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Alpaca	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bat	78	10	1	0	47	2	17	1	30	1	5	1	20	0	6	3
Bear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bobcat	-	-	-	-	1	0	-	-	-	-	1	0	-	-	-	-
Bovine	-	-	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Cat	78	0	5	0	38	0	62	0	26	0	22	0	7	0	1	0
Coyote	3	0	-	-	2	0	3	0	-	-	-	-	-	-	-	-
Deer	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dog	46	0	-	-	30	0	143	0	16	0	7	0	18	0	1	0
Equine	-	-	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Ferret	-	-	-	-	-	-	-	-	1	0	1	0	-	-	-	-
Fox - Red	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Not Specified	2	0	-	-	9	0	-	-	-	-	5	2	-	-	-	-
Goat	-	-	-	-	1	0	-	-	1	0	-	-	-	-	-	-
Gopher	-	-	-	-	-	-	5	0	-	-	-	-	-	-	-	-
Guinea Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	-	-	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Llama	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain Lion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	1	0	-	-	-	-	2	0	-	-	-	-	1	0	-	-
Muskrat	-	-	-	-	-	-	-	-	-	-	-	-	1	0	-	-
Opossum	35	0	-	-	2	0	3	0	1	0	-	-	-	-	-	-
Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit	3	-	-	-	1	0	2	0	-	-	-	-	-	-	-	-
Raccoon	57	0	2	0	10	-	-	-	1	0	3	0	-	-	-	-
Rat - Wild	-	-	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Rat - Pet	-	-	-	-	-	-	2	0	-	-	-	-	-	-	-	-
Rat - Not Specified	-	-	-	-	2	0	2	0	-	-	-	-	-	-	-	-
Rodent - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	-	-	-	-	-	-	1	0	-	-	1	0	-	-	-	-
Skunk - Striped	-	-	-	-	-	-	7	0	-	-	-	-	-	-	-	-
Skunk - Not Specified	47	0	-	-	43	20	30	8	9	1	7	0	4	0	2	0
Squirrel - Ground	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	2	0	-	-	-	-	-	-	-	-
Squirrel - Not Specified	-	-	-	-	3	0	5	0	-	-	-	-	-	-	-	-
Weasel	-	-	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Other (See Footnote)	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total - All Species	352	10	8	0	189	22	289	9	85	2	54	3	51	0	10	3
Other Species include: Contra Costa Co. - Prairie Dog(1)																

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species California Local Health Jurisdictions, 2000 (cont)

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Type of Animal	Kern		Kings		Lake		Lassen		Long Beach		Los Angeles		Madera		Marin	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Alpaca	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bat	14	1	6	1	7	1	11	2	5	1	85	11	2	0	63	6
Bear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bobcat	-	-	-	-	-	-	-	-	-	-	2	0	-	-	-	-
Bovine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Cat	27	0	2	0	14	0	4	0	6	0	148	0	10	0	26	0
Coyote	1	0	-	-	-	-	-	-	-	-	5	0	-	-	1	0
Deer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0
Dog	22	0	4	0	6	0	2	0	10	0	166	0	16	0	29	0
Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferret	-	-	-	-	-	-	-	-	1	0	2	0	-	-	1	0
Fox - Red	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Fox - Not Specified	-	-	-	-	5	0	-	-	-	-	1	0	-	-	9	0
Goat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gopher	-	-	1	0	-	-	-	-	-	-	1	0	-	-	1	0
Guinea Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	-	-	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Llama	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain Lion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	2	0	1	0
Muskrat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	1	0	-	-	2	0	-	-	2	0	30	0	0	-	13	0
Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit	-	-	-	-	-	-	1	0	-	-	-	-	-	-	1	0
Raccoon	1	0	-	-	6	0	-	-	8	0	31	0	0	-	55	0
Rat - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	-	-	-	-	-	-	-	-	-	-	5	0	-	-	1	0
Rodent - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Striped	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Not Specified	-	-	-	-	1	0	1	0	6	0	39	0	4	4	26	0
Squirrel - Ground	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	-	-	-	-	-	-	1	0	-	-	10	0	-	-	7	0
Weasel	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (See Footnote)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total - All Species	69	1	13	1	41	1	20	2	38	1	526	11	34	4	241	6
Other Species include:																

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species California Local Health Jurisdictions, 2000 (cont)

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California Department of Health Services

Type of Animal	Mariposa		Mendocino		Merced		Modoc		Mono		Monterey		Napa		Nevada	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Alpaca	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bat	3	0	3	0	7	0	5	1	1	0	23	0	18	2	24	2
Bear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bobcat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bovine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cat	5	0	18	0	18	-	2	0	1	0	11	0	23	0	29	0
Coyote	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dog	10	0	6	0	29	-	2	0	2	0	19	0	21	0	12	0
Equine	-	-	1	0	-	-	-	-	-	-	-	-	-	-	-	-
Ferret	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Red	-	-	-	-	-	-	-	-	-	-	-	-	2	0	-	-
Fox - Gray	-	-	-	-	-	-	-	-	-	-	-	-	16	0	-	-
Fox - Not Specified	-	-	2	0	-	-	-	-	-	-	2	0	1	0	8	0
Goat	-	-	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Gopher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guinea Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Llama	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mole	-	-	1	0	-	-	-	-	-	-	-	-	-	-	-	-
Monkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain Lion	-	-	-	-	-	-	-	-	-	-	-	-	1	0	-	-
Mouse - Wild	-	-	1	0	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	-	-	-	-	2	0	-	-	-	-	-	-	1	0	-	-
Muskrat	-	-	-	-	-	-	-	-	-	-	-	-	1	0	2	0
Opossum	-	-	-	-	-	-	-	-	-	-	3	0	1	0	1	0
Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit	-	-	-	-	-	-	-	-	-	-	1	0	1	0	-	-
Raccoon	1	0	1	0	-	-	-	-	-	-	2	0	5	0	8	0
Rat - Wild	-	-	-	-	-	-	-	-	-	-	-	-	1	0	-	-
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	-	-	-	-	1	0	-	-	-	-	-	-	-	-	-	-
Rodent - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Striped	-	-	-	-	-	-	-	-	-	-	-	-	13	0	-	-
Skunk - Not Specified	-	-	5	0	2	0	1	0	-	-	10	0	3	0	9	2
Squirrel - Ground	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	-	-	2	0	-	-	-	-	-	-	1	0	1	0	1	0
Weasel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (See Footnote)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total - All Species	20	0	40	0	59	0	10	1	4	0	73	0	109	2	94	4
Other Species include:																

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species **California Local Health Jurisdictions, 2000 (cont)**

Rabies Control Program, 1999-2000 Annual Report

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California Department of Health Services

Type of Animal	Orange		Pasadena		Placer		Plumas		Riverside		Sacramento		San Benito		San Bernardino	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Alpaca	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bat	92	7	-	-	55	4	5	2	44	4	40	2	21	2	86	10
Bear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bobcat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Bovine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Cat	208	0	1	0	92	0	3	0	41	0	103	0	7	0	66	0
Coyote	5	0	-	-	1	0	-	-	3	0	-	-	-	-	3	0
Deer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dog	226	0	1	0	72	1	1	0	75	0	56	0	2	0	76	0
Equine	-	-	-	-	2	0	-	-	-	-	-	-	-	-	6	0
Ferret	3	0	-	-	-	-	-	-	-	-	-	-	-	-	3	0
Fox - Red	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Not Specified	-	-	-	-	12	0	-	-	1	0	-	-	1	0	1	0
Goat	-	-	-	-	1	0	-	-	-	-	-	-	-	-	1	0
Gopher	-	-	-	-	1	0	-	-	-	-	-	-	-	-	8	0
Guinea Pig	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Hamster	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Llama	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mole	-	-	-	-	1	0	-	-	1	0	-	-	-	-	-	-
Monkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain Lion	-	-	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Mouse - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	-	-	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Muskrat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	9	0	-	-	6	0	-	-	18	0	3	0	-	-	4	0
Pig	-	-	-	-	-	-	-	-	-	-	-	-	1	0	-	-
Rabbit	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Raccoon	12	0	-	-	12	0	-	-	3	0	6	0	1	0	5	0
Rat - Wild	-	-	-	-	4	0	-	-	-	-	-	-	-	-	-	-
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	-	-	-	-	-	-	-	-	-	-	3	0	-	-	5	0
Rodent - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	1	0	-	-
Sheep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Striped	-	-	-	-	-	-	2	0	-	-	-	-	-	-	-	-
Skunk - Not Specified	47	0	-	-	32	7	0	-	18	0	27	1	4	1	5	0
Squirrel - Ground	-	-	-	-	3	0	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	-	-	-	-	-	-	-	-	-	-	2	0	-	-	-	-
Weasel	-	-	-	-	-	-	-	-	4	0	-	-	-	-	-	-
Other (See Footnote)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Total - All Species	602	7	2	0	294	12	11	2	210	4	242	3	38	3	272	10
Other Species include: San Bernardino Co. - Kangaroo Rat (1)																

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species **California Local Health Jurisdictions, 2000 (cont)**

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California Department of Health Services

Type of Animal	San Diego		San Francisco		San Joaquin		San Luis Obispo		San Mateo		Santa Barbara		Santa Clara		Santa Cruz	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Alpaca	-	-	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Bat	125	14	29	4	24	5	53	7	13	0	54	2	42	6	19	3
Bear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bobcat	1	0	-	-	-	-	-	-	-	-	-	-	2	0	-	-
Bovine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cat	234	0	34	0	26	0	18	0	48	0	19	0	198	0	23	0
Coyote	16	0	-	-	2	0	-	-	-	-	1	0	-	-	1	0
Deer	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dog	779	0	37	0	25	0	18	0	59	0	39	0	195	0	18	0
Equine	4	0	-	-	1	0	-	-	-	-	5	0	1	0	-	-
Ferret	1	0	-	-	-	-	-	-	-	-	2	0	-	-	-	-
Fox - Red	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Not Specified	22	0	1	0	1	0	5	2	1	0	-	-	-	-	2	0
Goat	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gopher	3	0	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Guinea Pig	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	-	-	-	-	-	-	-	-	-	-	-	-	1	0	-	-
Llama	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mole	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Monkey	1	0	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Mountain Lion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	2	0	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Muskrat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	7	0	3	0	9	0	3	0	22	0	23	0	29	0	4	0
Pig	-	-	-	-	-	-	-	-	-	-	1	0	-	-	-	-
Rabbit	1	0	-	-	-	-	1	0	-	-	1	0	1	0	-	-
Raccoon	13	0	2	0	-	-	5	0	22	0	10	0	7	0	1	0
Rat - Wild	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	3	0	-	-	-	-	-	-	-	-	-	-	5	0	-	-
Rodent - Not Specified	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	1	0	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Skunk - Striped	51	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Not Specified	3	0	11	0	4	0	43	9	40	0	28	11	16	0	17	2
Squirrel - Ground	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	4	0	-	-	-	-	1	0	2	0	-	-	6	0	-	-
Weasel	5	0	-	-	-	-	-	-	-	-	2	0	-	-	1	0
Other (See Footnote)	1	0	-	-	-	-	-	-	-	-	-	-	-	-	2	0
Total - All Species	1287	15	117	4	92	5	149	18	208	0	186	13	503	6	90	5

Other Species include: San Diego Co. - Impala(1), Santa Cruz Co. - Sea Otter (1)

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species California Local Health Jurisdictions, 2000 (cont)

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California Department of Health Services

Type of Animal	Shasta		Sierra		Siskiyou		Solano		Sonoma		Stanislaus		Sutter		Tehama	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Alpaca	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bat	13	1	-	-	1	0	33	1	30	2	17	0	34	5	2	0
Bear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bobcat	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Bovine	1	0	-	-	-	-	-	-	2	0	-	-	-	-	-	-
Cat	22	0	-	-	3	0	43	0	32	0	28	0	20	0	9	0
Coyote	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Deer	1	0	-	-	1	0	-	-	2	0	-	-	-	-	-	-
Dog	15	0	-	-	1	0	20	0	25	0	37	0	7	0	2	1
Equine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Ferret	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Fox - Red	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Not Specified	1	0	-	-	-	-	1	0	11	0	4	0	-	-	-	-
Goat	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gopher	1	0	-	-	-	-	-	-	-	-	-	-	1	0	1	0
Guinea Pig	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Hamster	-	-	-	-	-	-	-	-	-	-	2	0	-	-	-	-
Llama	-	-	-	-	-	-	1	0	-	-	-	-	-	-	-	-
Mole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monkey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain Lion	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Muskrat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opossum	-	-	-	-	-	-	10	0	10	0	1	0	4	0	-	-
Pig	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Raccoon	2	0	-	-	-	-	2	0	7	0	9	0	1	0	3	0
Rat - Wild	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	-	-	-	-	-	-	-	-	3	0	-	-	1	0	-	-
Rodent - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep	1	0	-	-	-	-	-	-	2	0	-	-	1	0	-	-
Skunk - Striped	-	-	-	-	-	-	7	0	-	-	-	-	1	1	-	-
Skunk - Not Specified	8	1	-	-	-	-	-	-	11	0	4	0	5	0	2	2
Squirrel - Ground	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Weasel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other (See Footnote)	-	-	-	-	-	-	-	-	1	0	-	-	-	-	-	-
Total - All Species	67	2	0	0	6	0	117	1	141	2	102	0	75	6	22	3
Other Species include: Sonoma Co. - Porcupine (1)																

Source: California Department of Health Services, Veterinary Public Health Section

Animals Tested for Rabies and Number Found Positive, By Species California Health Jurisdictions, 2000 (cont)

Type of Animal	Trinity		Tulare		Tuolumne		Ventura		Yolo		Yuba	
	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos	Total	Pos
Alpaca	-	-	-	-	-	-	-	-	1	0	-	-
Bat	-	-	23	2	11	0	71	12	34	4	26	3
Bear	-	-	1	0	-	-	-	-	1	0	-	-
Bobcat	-	-	-	-	-	-	-	-	-	-	-	-
Bovine	-	-	1	0	-	-	-	-	10	0	-	-
Cat	1	0	17	0	10	0	82	0	27	0	10	0
Coyote	-	-	2	0	-	-	-	-	1	0	-	-
Deer	-	-	-	-	-	-	1	0	-	-	-	-
Dog	-	-	19	0	2	0	123	0	16	0	7	0
Equine	-	-	-	-	-	-	-	-	24	0	-	-
Ferret	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Red	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Gray	-	-	-	-	-	-	-	-	-	-	-	-
Fox - Not Specified	-	-	2	0	2	0	-	-	-	-	2	0
Goat	-	-	1	0	-	-	-	-	8	0	-	-
Gopher	-	-	2	0	-	-	2	0	2	0	-	-
Guinea Pig	-	-	-	-	-	-	-	-	-	-	-	-
Hamster	-	-	-	-	-	-	2	0	-	-	-	-
Llama	-	-	-	-	-	-	-	-	2	0	-	-
Mole	-	-	-	-	-	-	-	-	-	-	-	-
Monkey	-	-	-	-	-	-	-	-	-	-	-	-
Mountain Lion	-	-	-	-	-	-	-	-	1	0	-	-
Mouse - Wild	-	-	-	-	-	-	-	-	-	-	-	-
Mouse - Not Specified	-	-	-	-	-	-	1	0	-	-	-	-
Muskrat	-	-	-	-	-	-	-	-	1	0	-	-
Opossum	-	-	13	1	-	-	2	0	4	0	2	0
Pig	-	-	-	-	-	-	-	-	1	0	-	-
Rabbit	-	-	-	-	-	-	-	-	-	-	-	-
Raccoon	-	-	1	0	5	0	24	0	3	0	-	-
Rat - Wild	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Pet	-	-	-	-	-	-	-	-	-	-	-	-
Rat - Not Specified	-	-	-	-	-	-	2	0	-	-	-	-
Rodent - Not Specified	-	-	-	-	-	-	-	-	1	0	-	-
Sheep	-	-	1	0	-	-	-	-	1	0	-	-
Skunk - Striped	-	-	-	-	-	-	-	-	-	-	-	-
Skunk - Not Specified	1	1	4	2	6	4	22	0	3	0	8	1
Squirrel - Ground	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Tree	-	-	-	-	-	-	-	-	-	-	-	-
Squirrel - Not Specified	-	-	1	0	-	-	3	0	1	0	1	0
Weasel	-	-	-	-	-	-	-	-	-	-	-	-
Other (See Footnote)	-	-	-	-	-	-	-	-	1	0	-	-
Total - All Species	2	1	88	5	36	4	335	12	143	4	56	4
Other Species include: Yolo Co. - Zebra (1)												

Source: California Department of Health Services, Veterinary Public Health Section